

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

Certificate of Analysis

1 of 5

CBG Gummy

Sample ID: SA-220114-6685 Batch:

Type: Finished Products Matrix: Edible - Gummy Received: 01/18/2022 Completed: 02/04/2022 Client

MHA Products 4250 W 99th St Suite 100 Carmel, IN 46032

USA



Summary

Test
Cannabinoids
Heavy Metals
Microbials
Mycotoxins
Pesticides

Date Tested 02/03/2022 01/25/2022 01/24/2022 02/04/2022 02/04/2022 Tested Tested Tested Tested Tested Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

0.0157 %	0.574 %	1.20 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Analyte	LOD	LOQ	Result	Result
CDC	(%)	(%)	(%)	(mg/unit)
CBC	0.0009	0.00028	0.111	3.58
CBCA	0.00018	0.00054	ND	ND
CBCV	0.00006	0.00018	ND	ND
CBD	0.00008	0.00024	0.574	18.6
CBDA	0.00004	0.00013	ND	ND
CBDV	0.00006	0.00018	0.00543	0.176
CBDVA	0.00002	0.00006	ND	ND
CBG	0.00006	0.00017	0.463	15.0
CBGA	0.00005	0.00015	ND	ND
CBL	0.00011	0.00033	0.00758	0.245
CBLA	0.00012	0.00037	ND	ND
CBN	0.00006	0.00017	0.0260	0.841
CBNA	0.00006	0.00018	ND	ND
Δ8-THC	0.0001	0.00031	ND	ND
Δ9-ΤΗС	0.00008	0.00023	0.0157	0.509
Δ9-ΤΗCΑ	0.00008	0.00025	ND	ND
Δ9-THCV	0.00007	0.00021	ND	ND
Δ9-THCVA	0.00006	0.00019	ND	ND
Total Δ9-THC			0.0157	0.509
Total CBD			0.574	18.6
Total			1.20	38.9

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-THC + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Alex Morris

Quality Assurance Manager

Date: 02/04/2022

Tested By: Scott Caudill Senior Scientist Date: 02/03/2022







By: Scott Caudill Testing
ifor Scientist ISO/IEC 17025:2017 Accredited
2: 0.2 /0.7 /2.0.2.2 Accreditation #108651



232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

Certificate of Analysis

2 of 5

CBG Gummy

Sample ID: SA-220114-6685 Batch:

Type: Finished Products Matrix: Edible - Gummy Received: 01/18/2022 Completed: 02/04/2022 Client

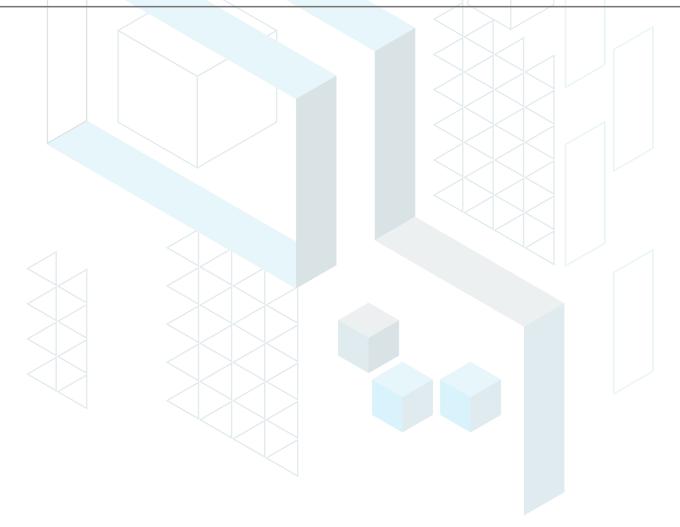
MHA Products 4250 W 99th St Suite 100 Carmel, IN 46032

USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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



Generated By: Alex Morris
Quality Assurance Manager

Date: 02/04/2022

Tested By: Nicholas Howard Scientist Date: 01/25/2022





+1-833-KCA-LABS 232 North Plaza Drive https://kcalabs.com Nicholasville, KY 40356 KDA Lic.# P_0058

Certificate of Analysis

3 of 5

CBG Gummy

Sample ID: SA-220114-6685

Batch:

Type: Finished Products Matrix: Edible - Gummy

Received: 01/18/2022 Completed: 02/04/2022 Client

MHA Products 4250 W 99th St Suite 100 Carmel, IN 46032

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	lmazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Permethrin	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	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

Generated By: Alex Morris

Quality Assurance Manager

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022





232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

Certificate of Analysis

4 of 5

CBG Gummy

Sample ID: SA-220114-6685 Batch:

Type: Finished Products Matrix: Edible - Gummy Received: 01/18/2022 Completed: 02/04/2022 Client

MHA Products 4250 W 99th St Suite 100 Carmel, IN 46032

USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Coliforms	1	ND	
Aerobic Bacteria	1	ND	
Salmonella			Not Detected per 1 gram
Total Enterobacteriaceae			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

Morrie

Generated By: Alex Morris Quality Assurance Manager Date: 02/04/2022 Tested By: Alex Morris
Quality Assurance Manager
Date: 01/24/2022





+1-833-KCA-LABS 232 North Plaza Drive https://kcalabs.com Nicholasville, KY 40356 KDA Lic.# P_0058

Certificate of Analysis

5 of 5

CBG Gummy

Sample ID: SA-220114-6685 Batch:

Type: Finished Products Matrix: Edible - Gummy

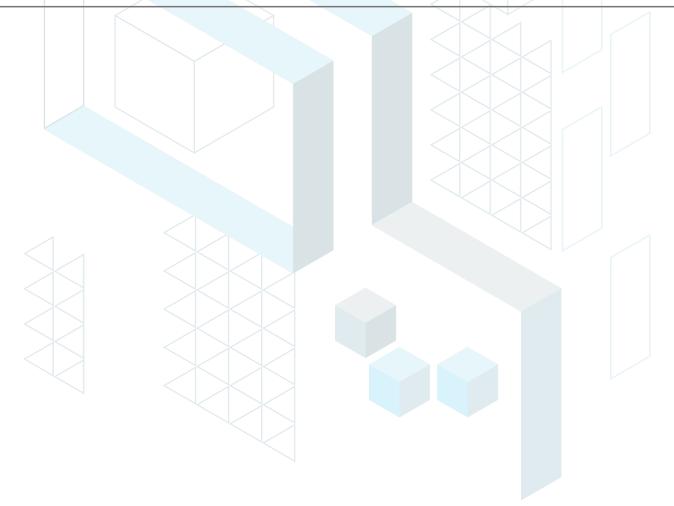
Received: 01/18/2022 Completed: 02/04/2022 Client

MHA Products 4250 W 99th St Suite 100 Carmel, IN 46032

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



Generated By: Alex Morris Quality Assurance Manager

Date: 02/04/2022

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022

