

Analytical Report For:

**Product Max Group Inc.**

Lab Work Order Number

**IG24016**

Project Name

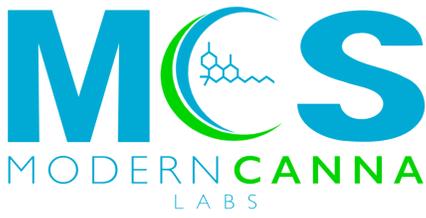
**R&D Testing**

Project Number

**420 SG (408) - 07/24/2024**

### Samples in this Report

<b>Lab ID</b>	<b>Sample Name</b>	<b>Sample Alias</b>	<b>Matrix</b>	<b>Sampled</b>	<b>Received</b>
IG24016-01	420 Stimulating Gel (408)	--	Gel	07/22/2024 09:30	07/24/2024



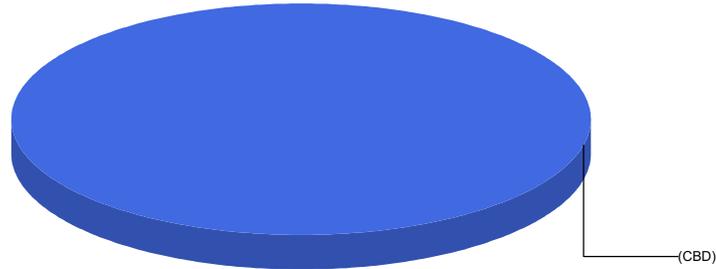
### Detection Summary

Sample ID	Sample Name	Potency	Hits	Limit	
IG24016-01	420 Stimulating Gel (408)	Total THC: ND %	(CBD), Total.....	0.129 %	-
		Total CBD: 0.129 %	Cannabidiol, (CBD).....	0.129 %	-

## Sample Results

**Sample: 420 Stimulating Gel (408) IG24016-01 (Gel)**

### Potency



#### General Method

Analyte	Result	Units	Qual	Reg. Limit	Dil.	MDL	PQL	Batch	Analyst	Method
THC, Total	ND	%		0.3	1	0.00127	0.00983	B4G2536	AMW	HPLC
(CBD), Total	0.129	%			1	0.00194	0.00983	B4G2536	AMW	HPLC
Delta 8-Tetrahydrocannabinol (8 THC)	ND	%			1	0.000619	0.00983	B4G2536	AMW	HPLC
Delta-9-tetrahydrocannabinol (9 THC)	ND	%		0.3	1	0.000678	0.00983	B4G2536	AMW	HPLC
Tetrahydrocannabinolic acid, (THCA)	ND	%			1	0.000669	0.00983	B4G2536	AMW	HPLC
Tetrahydrocannabivarin, (THCV)	ND	%			1	0.00144	0.00983	B4G2536	AMW	HPLC
Cannabidiol, (CBD)	0.129	%			1	0.00129	0.00983	B4G2536	AMW	HPLC
Cannabidiolic Acid, (CBDA)	ND	%			1	0.000806	0.00983	B4G2536	AMW	HPLC
Cannabidivarin, (CBDV)	ND	%			1	0.000885	0.00983	B4G2536	AMW	HPLC
Cannabichromene, (CBC)	ND	%			1	0.00297	0.00983	B4G2536	AMW	HPLC
Cannabigerol, (CBG)	ND	%			1	0.000619	0.00983	B4G2536	AMW	HPLC
Cannabigerolic Acid, (CBGA)	ND	%			1	0.000629	0.00983	B4G2536	AMW	HPLC
Cannabinol, (CBN)	ND	%			1	0.000747	0.00983	B4G2536	AMW	HPLC

## Sample Results

### Sample: 420 Stimulating Gel (408) IG24016-01 (Gel)

#### Microbials by qPCR

Analyte	Result	Units	Qual.	Reg. Limit	Dil.	MDL	PQL	Batch	Analyst	Method
Aspergillus flavus	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Aspergillus fumigatus	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Aspergillus niger	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Aspergillus terreus	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Aspergillus Total	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Listeria	Absent	CFU		1	1	1.00	1.00	B4G2559	BWK	qPCR
Salmonella	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR
Shiga Toxin E.coli	Absent	CFU		1	1	1.00	1.00	B4G2528	BWK	qPCR

#### Quantitative Microbials by qPCR

Analyte	Result	Units	Qual.	Reg. Limit	Dil.	MDL	PQL	Batch	Analyst	Method
Yeast & Mold	Absent	CFU		100000	8	10000	10000	B4G2529	BWK	qPCR

## Quality Control

### General Method

**Batch: B4G2536 - Solid Extraction**

**Blank (B4G2536-BLK1)**

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 15:35

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	ND		0.00126	0.00979	%						
(CBD), Total	ND		0.00193	0.00979	%						
Delta 8-Tetrahydrocannabinol (8 THC)	ND		0.000617	0.00979	%						
Delta-9-tetrahydrocannabinol (9 THC)	ND		0.000676	0.00979	%						
Tetrahydrocannabinolic acid, (THCA)	ND		0.000666	0.00979	%						
Tetrahydrocannabivarin, (THCV)	ND		0.00143	0.00979	%						
Cannabidiol, (CBD)	ND		0.00128	0.00979	%						
Cannabidiolic Acid, (CBDA)	ND		0.000803	0.00979	%						
Cannabidivarin, (CBDV)	ND		0.000881	0.00979	%						
Cannabichromene, (CBC)	ND		0.00296	0.00979	%						
Cannabigerol, (CBG)	ND		0.000617	0.00979	%						
Cannabigerolic Acid, (CBGA)	ND		0.000627	0.00979	%						
Cannabinol, (CBN)	ND		0.000744	0.00979	%						

**LCS (B4G2536-BS1)**

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 15:46

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	3.86		0.129	1.00	%				70-130		
(CBD), Total	3.91		0.197	1.00	%				70-130		
Delta 8-Tetrahydrocannabinol (8 THC)	3.83		0.0630	1.00	%	4.00		95.8	70-130		
Delta-9-tetrahydrocannabinol (9 THC)	3.86		0.0690	1.00	%	4.00		96.5	70-130		
Tetrahydrocannabinolic acid, (THCA)	ND		0.0680	1.00	%				70-130		
Tetrahydrocannabivarin, (THCV)	ND		0.146	1.00	%				70-130		
Cannabidiol, (CBD)	3.91		0.131	1.00	%	4.00		97.8	70-130		
Cannabidiolic Acid, (CBDA)	ND		0.0820	1.00	%				70-130		
Cannabidivarin, (CBDV)	4.21		0.0900	1.00	%	4.00		105	70-130		
Cannabichromene, (CBC)	ND		0.302	1.00	%				70-130		
Cannabigerol, (CBG)	3.72		0.0630	1.00	%	4.00		93.0	70-130		
Cannabigerolic Acid, (CBGA)	ND		0.0640	1.00	%				70-130		
Cannabinol, (CBN)	3.91		0.0760	1.00	%	4.00		97.8	70-130		

**LCS Dup (B4G2536-BSD1)**

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 15:58

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	3.96		0.129	1.00	%				70-130	2.53	30
(CBD), Total	3.89		0.197	1.00	%				70-130	0.718	30
Delta 8-Tetrahydrocannabinol (8 THC)	3.86		0.0630	1.00	%	4.00		96.6	70-130	0.806	30
Delta-9-tetrahydrocannabinol (9 THC)	3.96		0.0690	1.00	%	4.00		99.0	70-130	2.53	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.0680	1.00	%				70-130		30
Tetrahydrocannabivarin, (THCV)	ND		0.146	1.00	%				70-130		30
Cannabidiol, (CBD)	3.89		0.131	1.00	%	4.00		97.2	70-130	0.718	30
Cannabidiolic Acid, (CBDA)	ND		0.0820	1.00	%				70-130		30
Cannabidivarin, (CBDV)	4.03		0.0900	1.00	%	4.00		101	70-130	4.27	30
Cannabichromene, (CBC)	ND		0.302	1.00	%				70-130		30
Cannabigerol, (CBG)	3.68		0.0630	1.00	%	4.00		92.0	70-130	0.973	30
Cannabigerolic Acid, (CBGA)	ND		0.0640	1.00	%				70-130		30
Cannabinol, (CBN)	3.90		0.0760	1.00	%	4.00		97.6	70-130	0.230	30

**Duplicate (B4G2536-DUP1)**

**Source: IG25007-04**

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 19:49

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
 No duplication of this report is allowed, except in its entirety.

## Quality Control

### General Method (Continued)

#### Batch: B4G2536 - Solid Extraction (Continued)

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	2.10		0.0128	0.0990	%		2.11			0.339	30
(CBD), Total	0.00418		0.00195	0.00990	%		0.00413			1.10	30
Delta 8-Tetrahydrocannabinol (8 THC)	ND		0.000624	0.00990	%		0.000624 U				30
Delta-9-tetrahydrocannabinol (9 THC)	2.10		0.00683	0.0990	%		2.11			0.339	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.000673	0.00990	%		0.000673 U				30
Tetrahydrocannabivarin, (THCV)	0.0154		0.00145	0.00990	%		0.00145 U				30
Cannabidiol, (CBD)	0.00418		0.00130	0.00990	%		0.00413			1.10	30
Cannabidiolic Acid, (CBDA)	ND		0.000812	0.00990	%		0.000812 U				30
Cannabidivarin, (CBDV)	ND		0.000891	0.00990	%		0.000891 U				30
Cannabichromene, (CBC)	0.0255		0.00299	0.00990	%		0.0259			1.48	30
Cannabigerol, (CBG)	0.0754		0.000624	0.00990	%		0.0738			2.06	30
Cannabigerolic Acid, (CBGA)	ND		0.000634	0.00990	%		0.000634 U				30
Cannabinol, (CBN)	0.0172		0.000752	0.00990	%		0.000752 U				30

#### Matrix Spike (B4G2536-MS1)

Source: IG25012-04

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 16:21

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	3.99		0.126	0.978	%		0.159		70-130		
(CBD), Total	5.98		0.193	0.978	%		2.10		70-130		
Delta 8-Tetrahydrocannabinol (8 THC)	3.79		0.0616	0.978	%	3.91	0.0616 U	96.9	80.5-109		
Delta-9-tetrahydrocannabinol (9 THC)	3.99		0.0675	0.978	%	3.91	0.159	97.9	41-177		
Tetrahydrocannabinolic acid, (THCA)	ND		0.0665	0.978	%		0.0665 U		70-130		
Tetrahydrocannabivarin, (THCV)	ND		0.143	0.978	%		0.143 U		70-130		
Cannabidiol, (CBD)	5.98		0.128	0.978	%	3.91	2.10	98.9	75.7-129		
Cannabidiolic Acid, (CBDA)	ND		0.0802	0.978	%		0.0802 U		70-130		
Cannabidivarin, (CBDV)	4.04		0.0881	0.978	%	3.91	0.0881 U	103	90.4-115		
Cannabichromene, (CBC)	ND		0.295	0.978	%		0.295 U		70-130		
Cannabigerol, (CBG)	3.72		0.0616	0.978	%	3.91	0.0728	93.1	85.1-108		
Cannabigerolic Acid, (CBGA)	ND		0.0626	0.978	%		0.0626 U		70-130		
Cannabinol, (CBN)	3.81		0.0744	0.978	%	3.91	0.0744 U	97.4	91.6-111		

#### Matrix Spike Dup (B4G2536-MSD1)

Source: IG25012-04

Prepared: 07/26/24 08:46 Analyzed: 07/26/24 16:33

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	4.02		0.125	0.972	%		0.159		70-130	0.705	30
(CBD), Total	5.93		0.191	0.972	%		2.10		70-130	0.699	30
Delta 8-Tetrahydrocannabinol (8 THC)	3.73		0.0612	0.972	%	3.89	0.0612 U	95.9	80.5-109	1.75	30
Delta-9-tetrahydrocannabinol (9 THC)	4.02		0.0671	0.972	%	3.89	0.159	99.3	41-177	0.705	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.0661	0.972	%		0.0661 U		70-130		30
Tetrahydrocannabivarin, (THCV)	ND		0.142	0.972	%		0.142 U		70-130		30
Cannabidiol, (CBD)	5.93		0.127	0.972	%	3.89	2.10	98.5	75.7-129	0.699	30
Cannabidiolic Acid, (CBDA)	ND		0.0797	0.972	%		0.0797 U		70-130		30
Cannabidivarin, (CBDV)	4.03		0.0875	0.972	%	3.89	0.0875 U	104	90.4-115	0.127	30
Cannabichromene, (CBC)	ND		0.293	0.972	%		0.293 U		70-130		30
Cannabigerol, (CBG)	3.64		0.0612	0.972	%	3.89	0.0728	91.8	85.1-108	2.06	30
Cannabigerolic Acid, (CBGA)	ND		0.0622	0.972	%		0.0622 U		70-130		30
Cannabinol, (CBN)	3.78		0.0739	0.972	%	3.89	0.0739 U	97.2	91.6-111	0.914	30

## Quality Control

### Microbials by qPCR

#### Batch: B4G2528 - Microbiological Prep

##### Blank (B4G2528-BLK1)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aspergillus niger	Absent		1.00	1.00	CFU						
Aspergillus flavus	Absent		1.00	1.00	CFU						
Aspergillus Total	Absent		1.00	1.00	CFU						
Aspergillus fumigatus	Absent		1.00	1.00	CFU						
Salmonella	Absent		1.00	1.00	CFU						
Shiga Toxin E.coli	Absent		1.00	1.00	CFU						
Aspergillus terreus	Absent		1.00	1.00	CFU						

##### LCS (B4G2528-BS1)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aspergillus terreus	Absent		1.00	1.00	CFU				0-200		
Aspergillus Total	1.00				CFU	1.00		100	0-200		
Aspergillus niger	Absent		1.00	1.00	CFU				0-200		
Aspergillus fumigatus	Absent		1.00	1.00	CFU				0-200		
Aspergillus flavus	Absent		1.00	1.00	CFU				0-200		

##### LCS (B4G2528-BS2)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Shiga Toxin E.coli	1.00				CFU	1.00		100	0-200		
Salmonella	1.00				CFU	1.00		100	0-200		

##### LCS (B4G2528-BS3)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aspergillus fumigatus	Absent		1.00	1.00	CFU				0-200		
Aspergillus terreus	Absent		1.00	1.00	CFU				0-200		
Aspergillus flavus	Absent		1.00	1.00	CFU				0-200		
Aspergillus niger	Absent		1.00	1.00	CFU				0-200		
Salmonella	0.00				CFU	0.00			0-200		
Shiga Toxin E.coli	0.00				CFU	0.00			0-200		
Aspergillus Total	0.00				CFU	0.00			0-200		

##### Duplicate (B4G2528-DUP1)

Source: IG25012-01

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aspergillus fumigatus	Absent		1.00	1.00	CFU		1.00 U				200
Aspergillus terreus	Absent		1.00	1.00	CFU		1.00 U				200
Salmonella	Absent		1.00	1.00	CFU		1.00 U				200
Aspergillus niger	Absent		1.00	1.00	CFU		1.00 U				200
Shiga Toxin E.coli	Absent		1.00	1.00	CFU		1.00 U				200
Aspergillus Total	Absent		1.00	1.00	CFU		1.00 U				200
Aspergillus flavus	Absent		1.00	1.00	CFU		1.00 U				200

## Quality Control

### Microbials by qPCR (Continued)

#### Batch: B4G2559 - Microbiological Prep

##### Blank (B4G2559-BLK1)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Listeria	Absent		1.00	1.00	CFU						

##### LCS (B4G2559-BS1)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Listeria	1.00				CFU	1.00		100	0-200		

##### LCS (B4G2559-BS2)

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Listeria	Absent		1.00	1.00	CFU				0-200		

##### Duplicate (B4G2559-DUP1)

Source: IG24016-01

Prepared: 07/26/24 10:50 Analyzed: 07/27/24 15:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Listeria	Absent		1.00	1.00	CFU		1.00 U				200

## Quality Control

### Quantitative Microbials by qPCR

**Batch: B4G2529 - Microbiological Prep**

**Blank (B4G2529-BLK1)**

Prepared: 07/26/24 11:13 Analyzed: 07/26/24 12:31

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	Absent		10000	10000	CFU						

**LCS (B4G2529-BS1)**

Prepared: 07/26/24 11:13 Analyzed: 07/26/24 12:31

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	1.00				CFU	1.00		100	0-200		

**LCS (B4G2529-BS2)**

Prepared: 07/26/24 11:13 Analyzed: 07/26/24 12:31

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	0.00				CFU	0.00			0-200		

**Duplicate (B4G2529-DUP1)**

**Source: IG25014-02**

Prepared: 07/26/24 11:13 Analyzed: 07/26/24 12:31

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	Absent		10000	10000	CFU		10000 U				40

## Notes and Definitions

<b>Item</b>	<b>Definition</b>
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
U	Analyte NOT DETECTED at or above the reporting limit.
%REC	Percent Recovery
Dil.	Dilution
LOQ	Limit of Quantitation
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

**Modern Canna, LLC**  
 4705 Old Road 37  
 Lakeland, Florida 33813  
 Phone: (863) 608-7800  
 Email: info@moderncanna.com

**MCS WORK ORDER NUMBER:** IG24016



**Chain of Custody**

PRODUCT MAX GROUP Project Name: 420 SG (408)  
 8011 LAND O LAKES BLVD LAND O LAKES, FL 3 Project Location: Product Max Group Land O Lakes, FL 34638  
 Email Address:mike@bodyactionproducts.com Project Manager: Mike Danko  
 Phone: 813-949-5061

Sampled by [Print Name(s)] / Affiliation  
 Mike Danko /Product Max Group

Sampler(s) Signature(s)  
*Mike Danko*

Analyses Requested

Item No.	Sample Name	Sampled		Sample Size	Matrix	Container Type	Potency	Terpenes	Metals	Pesticides	Mycotoxins	Microbials	Water Activity	Residual Solvents	Foreign Matter	Moisture	REQUESTED DUE DATE		
		Date	Time														96 hours	Remarks	Lab. No.
1	420 Stimulating Gel (408)	7/22/24	9:30	15ml	O	J	x											plus Listeria	01
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

PO Number:1850

Transport Sticker: 1ZAV78690363767029	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
	Mike Danko / Product Max Group	7/22/2024	3:30 PM	<i>(Signature)</i> MCS	7-24-24	11:53

MATRIX CODES: P = Plant Material Ex = Extract Material S = Soil W = Water E = Edible O = Other

CONTAINER TYPE: T = Tincture Bottle S = Syringe PR = Pre-Roll V = Vape Cartridge C = Capsule J = Jar/Plastic Container B = Bag (Plastic, Mylar, etc) O = Other