

April 10, 2025

Analytical Report For:
Product Max Group Inc.

Lab Work Order Number

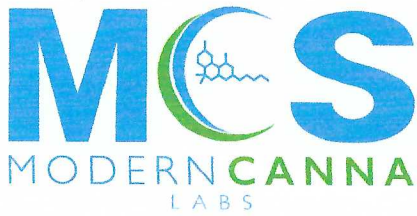
JD08005

Project Name

R&D Testing

Project Number

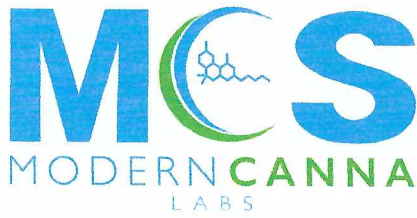
420 Lube Lot 513 - 04/08/2025



JD08005
Reported:
04/10/2025 14:39

Samples in this Report

Lab ID	Sample Name	Regulatory Status	Description	Matrix	Sampled	Received
JD08005-01	420 Lube Lot 513	PASS	--	Chemical	04/07/2025 07:40	04/08/2025



JD08005
Reported:
04/10/2025 14:39

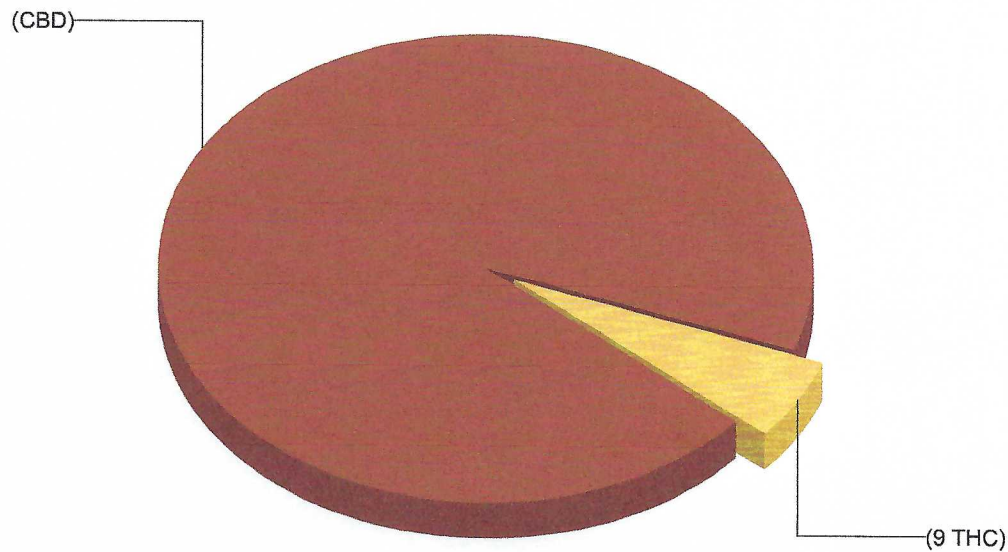
Detection Summary

Sample ID	Sample Name	Potency	Hits	Limit
JD08005-01	420 Lube Lot 513	Total THC: 0.00736 % Total CBD: 0.125 %	 None	-

Sample Results

Sample: 420 Lube Lot 513 JD08005-01 (Chemical)

Potency



General Method

Analyte	Result	Units	Qual	Dil.	MDL	PQL	Batch	Analyst	Method
THC, Total	0.00736	%		1	0.00128	0.00995	B5D0812	AME	HPLC
(CBD), Total	0.125	%		1	0.00196	0.00995	B5D0812	AME	HPLC
Delta 8-Tetrahydrocannabinol (8 THC)	ND	%		1	0.000627	0.00995	B5D0812	AME	HPLC
Delta-9-tetrahydrocannabinol (9 THC)	0.00736	%		1	0.000687	0.00995	B5D0812	AME	HPLC
Tetrahydrocannabinolic acid, (THCA)	ND	%		1	0.000677	0.00995	B5D0812	AME	HPLC
Tetrahydrocannabivarin, (THCV)	ND	%		1	0.00145	0.00995	B5D0812	AME	HPLC
Cannabidiol, (CBD)	0.125	%		1	0.00130	0.00995	B5D0812	AME	HPLC
Cannabidiolic Acid, (CBDA)	ND	%		1	0.000816	0.00995	B5D0812	AME	HPLC
Cannabidivarin, (CBDV)	ND	%		1	0.000896	0.00995	B5D0812	AME	HPLC
Cannabichromene, (CBC)	ND	%		1	0.00300	0.00995	B5D0812	AME	HPLC
Cannabigerol, (CBG)	ND	%		1	0.000627	0.00995	B5D0812	AME	HPLC
Cannabigerolic Acid, (CBGA)	ND	%		1	0.000637	0.00995	B5D0812	AME	HPLC
Cannabinol, (CBN)	ND	%		1	0.000756	0.00995	B5D0812	AME	HPLC

Sample Results

Sample: 420 Lube Lot 513 JD08005-01 (Chemical)

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	B5D0809	SP	qPCR
Aspergillus fumigatus	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR
Aspergillus niger	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR
Aspergillus terreus	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR
Aspergillus Total	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR
Listeria	Absent	CFU		1	1	1.00	1.00	B5D0820	BWK	qPCR
Salmonella	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR
Shiga Toxin E.coli	Absent	CFU		1	1	1.00	1.00	B5D0809	SP	qPCR

Quantitative Microbials by qPCR

Analyte	Result	Units	Qual.	Reg. Limit	Dil.	MDL	PQL	Batch	Analyst	Method
Yeast & Mold	Absent	CFU		100000	1	1250	1250	B5D0810	SP	qPCR

Quality Control

General Method

Batch: B5D0812 - Solid Extraction

Blank (B5D0812-BLK1)

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 14:03

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	ND		0.00129	0.00998	%						
(CBD), Total	ND		0.00197	0.00998	%						
Delta 8-Tetrahydrocannabinol (8 THC)	ND		0.000629	0.00998	%						
Delta-9-tetrahydrocannabinol (9 THC)	ND		0.000689	0.00998	%						
Tetrahydrocannabinolic acid, (THCA)	ND		0.000679	0.00998	%						
Tetrahydrocannabivarin, (THCV)	ND		0.00146	0.00998	%						
Cannabidiol, (CBD)	ND		0.00131	0.00998	%						
Cannabidiolic Acid, (CBDA)	ND		0.000818	0.00998	%						
Cannabidivarin, (CBDV)	ND		0.000898	0.00998	%						
Cannabichromene, (CBC)	ND		0.00301	0.00998	%						
Cannabigerol, (CBG)	ND		0.000629	0.00998	%						
Cannabigerolic Acid, (CBGA)	ND		0.000639	0.00998	%						
Cannabinol, (CBN)	ND		0.000758	0.00998	%						

LCS (B5D0812-BS1)

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 14:15

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	4.05		0.129	1.00	%				70-130		
(CBD), Total	3.97		0.197	1.00	%				70-130		
Delta 8-Tetrahydrocannabinol (8 THC)	3.79		0.0630	1.00	%	4.00		94.7	70-130		
Delta-9-tetrahydrocannabinol (9 THC)	4.05		0.0690	1.00	%	4.00		101	70-130		
Tetrahydrocannabinolic acid, (THCA)	ND		0.0680	1.00	%				70-130		
Tetrahydrocannabivarin, (THCV)	ND		0.146	1.00	%				70-130		
Cannabidiol, (CBD)	3.97		0.131	1.00	%	4.00		99.4	70-130		
Cannabidiolic Acid, (CBDA)	ND		0.0820	1.00	%				70-130		
Cannabidivarin, (CBDV)	4.11		0.0900	1.00	%	4.00		103	70-130		
Cannabichromene, (CBC)	ND		0.302	1.00	%				70-130		
Cannabigerol, (CBG)	3.95		0.0630	1.00	%	4.00		98.8	70-130		
Cannabigerolic Acid, (CBGA)	ND		0.0640	1.00	%				70-130		
Cannabinol, (CBN)	4.04		0.0760	1.00	%	4.00		101	70-130		

LCS Dup (B5D0812-BSD1)

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 14:26

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	4.15		0.129	1.00	%				70-130	2.34	30
(CBD), Total	4.10		0.197	1.00	%				70-130	3.05	30
Delta 8-Tetrahydrocannabinol (8 THC)	3.88		0.0630	1.00	%	4.00		97.0	70-130	2.35	30
Delta-9-tetrahydrocannabinol (9 THC)	4.15		0.0690	1.00	%	4.00		104	70-130	2.34	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.0680	1.00	%				70-130		30
Tetrahydrocannabivarin, (THCV)	ND		0.146	1.00	%				70-130		30
Cannabidiol, (CBD)	4.10		0.131	1.00	%	4.00		102	70-130	3.05	30
Cannabidiolic Acid, (CBDA)	ND		0.0820	1.00	%				70-130		30
Cannabidivarin, (CBDV)	4.27		0.0900	1.00	%	4.00		107	70-130	3.79	30
Cannabichromene, (CBC)	ND		0.302	1.00	%				70-130		30
Cannabigerol, (CBG)	4.04		0.0630	1.00	%	4.00		101	70-130	2.10	30
Cannabigerolic Acid, (CBGA)	ND		0.0640	1.00	%				70-130		30
Cannabinol, (CBN)	4.20		0.0760	1.00	%	4.00		105	70-130	3.86	30

Duplicate (B5D0812-DUP1)

Source: JD08003-04

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 17:32

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: B5D0812 - Solid Extraction (Continued)

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	73.1		0.125	0.973	%		71.1			2.81	30
(CBD), Total	0.180		0.00192	0.00973	%		0.196			8.71	30
Delta 8-Tetrahydrocannabinol (8 THC)	ND		0.000613	0.00973	%		0.000613 U				30
Delta-9-tetrahydrocannabinol (9 THC)	73.1		0.0671	0.973	%		71.1			2.81	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.000661	0.00973	%		0.000661 U				30
Tetrahydrocannabinavarin, (THCV)	0.406		0.00142	0.00973	%		0.406			0.116	30
Cannabidiol, (CBD)	0.112		0.00127	0.00973	%		0.120			6.53	30
Cannabidiolic Acid, (CBDA)	0.0773		0.000798	0.00973	%		0.0874			12.2	30
Cannabidivarin, (CBDV)	ND		0.000875	0.00973	%		0.000875 U				30
Cannabichromene, (CBC)	0.586		0.00294	0.00973	%		0.594			1.30	30
Cannabigerol, (CBG)	1.44		0.0613	0.973	%		1.42			1.10	30
Cannabigerolic Acid, (CBGA)	0.961		0.000623	0.00973	%		0.956			0.544	30
Cannabinol, (CBN)	0.0717		0.000739	0.00973	%		0.0704			1.75	30

Matrix Spike (B5D0812-MS1)

Source: JD08003-03

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 14:50

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	6.19		0.128	0.989	%		2.01		70-130		
(CBD), Total	4.09		0.195	0.989	%		0.195 U		70-130		
Delta 8-Tetrahydrocannabinol (8 THC)	3.90		0.0623	0.989	%	3.96	0.0623 U	98.4	80.5-109		
Delta-9-tetrahydrocannabinol (9 THC)	6.19		0.0682	0.989	%	3.96	2.01	106	41-177		
Tetrahydrocannabinolic acid, (THCA)	ND		0.0673	0.989	%		0.0673 U		70-130		
Tetrahydrocannabinavarin, (THCV)	ND		0.144	0.989	%		0.144 U		70-130		
Cannabidiol, (CBD)	4.09		0.130	0.989	%	3.96	0.130 U	103	75.7-129		
Cannabidiolic Acid, (CBDA)	ND		0.0811	0.989	%		0.0811 U		70-130		
Cannabidivarin, (CBDV)	4.28		0.0890	0.989	%	3.96	0.0890 U	108	90.4-115		
Cannabichromene, (CBC)	ND		0.299	0.989	%		0.299 U		70-130		
Cannabigerol, (CBG)	4.13		0.0623	0.989	%	3.96	0.0623 U	104	85.1-108		
Cannabigerolic Acid, (CBGA)	ND		0.0633	0.989	%		0.0633 U		70-130		
Cannabinol, (CBN)	4.22		0.0752	0.989	%	3.96	0.0752 U	107	91.6-111		

Matrix Spike Dup (B5D0812-MSD1)

Source: JD08003-03

Prepared: 04/08/25 15:29 Analyzed: 04/09/25 15:01

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
THC, Total	6.29		0.127	0.982	%		2.01		70-130	1.57	30
(CBD), Total	4.18		0.194	0.982	%		0.194 U		70-130	2.17	30
Delta 8-Tetrahydrocannabinol (8 THC)	3.97		0.0619	0.982	%	3.93	0.0619 U	101	80.5-109	1.94	30
Delta-9-tetrahydrocannabinol (9 THC)	6.29		0.0678	0.982	%	3.93	2.01	109	41-177	1.57	30
Tetrahydrocannabinolic acid, (THCA)	ND		0.0668	0.982	%		0.0668 U		70-130		30
Tetrahydrocannabinavarin, (THCV)	ND		0.143	0.982	%		0.143 U		70-130		30
Cannabidiol, (CBD)	4.18		0.129	0.982	%	3.93	0.129 U	106	75.7-129	2.17	30
Cannabidiolic Acid, (CBDA)	ND		0.0806	0.982	%		0.0806 U		70-130		30
Cannabidivarin, (CBDV)	4.35		0.0884	0.982	%	3.93	0.0884 U	111	90.4-115	1.50	30
Cannabichromene, (CBC)	ND		0.297	0.982	%		0.297 U		70-130		30
Cannabigerol, (CBG)	4.19		0.0619	0.982	%	3.93	0.0623	105	85.1-108	1.44	30
Cannabigerolic Acid, (CBGA)	ND		0.0629	0.982	%		0.0629 U		70-130		30
Cannabinol, (CBN)	4.26		0.0747	0.982	%	3.93	0.0747 U	108	91.6-111	0.916	30

Quality Control

Microbials by qPCR

Batch: B5D0809 - Microbiological Prep

Blank (B5D0809-BLK1)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0809-BS1)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0809-BS2)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0809-BS3)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0809-DUP1)

Source: JD08003-06

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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: B5D0820 - Microbiological Prep

Blank (B5D0820-BLK1)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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

LCS (B5D0820-BS1)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0820-BS2)

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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 (B5D0820-DUP1)

Source: JD08005-01

Prepared: 04/09/25 09:20 Analyzed: 04/10/25 10:47

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: B5D0810 - Microbiological Prep

Blank (B5D0810-BLK1)

Prepared: 04/09/25 14:44 Analyzed: 04/09/25 15:36

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	Absent		1250	1250	CFU						

LCS (B5D0810-BS1)

Prepared: 04/09/25 14:44 Analyzed: 04/09/25 15:36

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 (B5D0810-BS2)

Prepared: 04/09/25 14:44 Analyzed: 04/09/25 15:36

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 (B5D0810-DUP1)

Source: JD08003-01

Prepared: 04/09/25 14:44 Analyzed: 04/09/25 15:36

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Yeast & Mold	Absent		1250	1250	CFU		1250 U				40

Notes and Definitions

Item	Definition
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.