



Order #: 80249
Retail Batch #:
H241060001

CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #:
103104
License #: CMTL-0004

Order Information

Order #: 80249
Order Name: PurMed CBD 6000mg Oil Tincture
Retail Batch #: H241060001
Received: 10/08/2024 10:32:25
Complete: 10/16/2024 00:31:34

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 0
Matrix: Tincture
Pickup Weight: N/A

CANNABINOID PROFILE
TESTED

LABEL CLAIM
PASS

MICROBIAL ANALYSIS
PASS

RESIDUAL SOLVENTS
PASS

AGRICULTURAL AGENTS
PASS

HEAVY METAL ANALYSIS
PASS

TERPENES
NOT TESTED

MOISTURE ANALYSIS
NOT TESTED

WATER ACTIVITY
NOT TESTED

FILTH & FOREIGN
NOT TESTED

HOMOGENEITY
NOT TESTED

MYCOTOXIN ANALYSIS
PASS



0.0000 %
Total THC

22.3963 %
Total CBD

22.4780 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director

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Order #: 80249

Retail Batch #:

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Sample Prep

Tech: 3396

SOP: 418

Batch Number: 60529

Batch Date: 10/09/2024 09:51:43

Sample Analysis

Date/Time: 10/10/2024 10:47:23

Tech: 3396

SOP: 417

Final Weight: 0.2037 g

Volume: 40 ml

CANNABINOID PROFILE

HPLC-DAD

ND

Total THC

22.3003 %

Total CBD

ND

THC Per Unit

210.327 mg

CBD Per Unit

ND

THC Per Pkg

6303.813 mg

CBD Per Pkg

22.3820 %

Total Cannabinoids

211.009 mg

Cannabinoids Per Unit

6332.973 mg

Cannabinoids Per Pkg

Cannabinoid Potency

ANALYTE	LOD/LOQ (mg/g)	DIL	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR
CBC	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBD	0.064/0.1954	2	22.3003	223.003	210.327	6303.813	6000	5.6
CBDA	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBDV	0.064/0.1954	2	0.0817	0.817	0.772	23.162	--	--
CBG	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBGA	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBN	0.064/0.1954	2	ND	ND	ND	ND	--	--
d8-THC	0.064/0.1954	2	ND	ND	ND	ND	--	--
d9-THC	0.064/0.1954	2	ND	ND	ND	ND	--	--
THCA	0.064/0.1954	2	ND	ND	ND	ND	--	--
THCV	0.064/0.1954	2	ND	ND	ND	ND	--	--

Additional Cannabinoids

ANALYTE	LOD/LOQ (mg/g)	DIL	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR
CBDVA	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBL	0.064/0.1954	2	ND	ND	ND	ND	--	--
CBT	0.064/0.1954	2	ND	ND	ND	ND	--	--
d10-THC	0.064/0.1954	2	ND	ND	ND	ND	--	--
d9-THCP	0.064/0.1954	2	ND	ND	ND	ND	--	--
exo-THC	0.064/0.1954	2	ND	ND	ND	ND	--	--

mg/unit = 1 (g) per unit x 0.945 (g/ml) x cannabinoid concentration (mg/g)

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)

ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	ND	ND	ND	ND
Total CBD	22.3003	223.003	210.327	6303.813
Total Cannabinoids	22.3820	223.820	211.009	6332.973

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Order #: 80249

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Agricultural Agents

GC-MS/MS

PASS
Sample Prep

Tech: 3393

SOP: 402

Batch Number: 60529

Batch Date: 10/09/2024 12:13:52

Sample Analysis

Date/Time: 10/10/2024 10:35:22

Tech: 3445

SOP: 402

Final Weight: 0.5054 g

Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.07/0.1	1	3	ND
Chlordane	0.01/0.1	1	0.1	ND
Chlorfenapyr	0.01/0.1	1	0.1	ND
Coumaphos	0.01/0.1	1	0.1	ND
Cy uthrin	0.01/0.1	1	1	ND
Cypermethrin	0.01/0.1	1	1	ND
Methyl parathion	0.01/0.1	1	0.1	ND
Pentachloronitrobenzene	0.01/0.1	1	0.2	ND

MYCOTOXIN ANALYSIS

LC-MS/MS

PASS
Sample Prep

Tech: 3384

SOP: 432

Batch Number: 60529

Batch Date: 10/09/2024 11:48:15

Sample Analysis

Date/Time: 10/10/2024 09:28:17

Tech: 3445

SOP: 424

Final Weight: 0.1033 g

Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)
A atoxin B1	2/10	1	20	ND
A atoxin B2	2/10	1	20	ND
A atoxin G1	2/10	1	20	ND
A atoxin G2	2/5	1	20	ND
Ochratoxin A	2/10	1	20	ND

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Agricultural Agents

LC-MS/MS

PASS

Sample Prep

Tech: 3384

SOP: 432

Batch Number: 60529

Batch Date: 10/09/2024 10:32:25

Sample Analysis

Date/Time: 10/10/2024 17:33:08

Tech: 3445

SOP: 424

Final Weight: 0.1033 g

Volume: 2.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LEVEL(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LIMIT(ppm)	RESULTS (ppm)
Abamectin B1a	0.002/0.035	1	0.3	ND	Imazalil	0.002/0.01	1	0.1	ND
Acephate	0.002/0.04	1	3	ND	Imidacloprid	0.002/0.002	1	3	ND
Acequinocyl	0.002/0.002	1	2	ND	Kresoxim-methyl	0.002/0.002	1	1	ND
Acetamiprid	0.002/0.002	1	3	ND	Malathion	0.01/0.04	1	2	ND
Aldicarb	0.002/0.01	1	0.1	ND	Metalaxyl	0.002/0.004	1	3	ND
Azoxystrobin	0.002/0.04	1	3	ND	Methiocarb	0.002/0.01	1	0.1	ND
Bifenazate	0.002/0.002	1	3	ND	Methomyl	0.002/0.002	1	0.1	ND
Bifenthrin	0.002/0.002	1	0.5	ND	Mevinphos	0.009/0.036	1	0.1	ND
Boscalid	0.01/0.05	1	3	ND	Myclobutanil	0.002/0.04	1	3	ND
Carbaryl	0.002/0.004	1	0.5	ND	Naled	0.002/0.01	1	0.5	ND
Carbofuran	0.002/0.01	1	0.1	ND	Oxamyl	0.002/0.002	1	0.5	ND
Chlorantraniliprole	0.002/0.01	1	3	ND	Paclobutrazol	0.002/0.004	1	0.1	ND
Chloromequat chloride	0.002/0.004	1	3	ND	Permethrins	0.002/0.01	1	1	ND
Chlorpyrifos	0.002/0.01	1	0.1	ND	Phosmet	0.002/0.002	1	0.2	ND
Clofentezine	0.002/0.002	1	0.5	ND	Piperonyl Butoxide	0.002/0.002	1	3	ND
Daminozide	0.01/0.04	1	0.1	ND	Prallethrin	0.002/0.01	1	0.4	ND
Diazinon	0.002/0.01	1	0.2	ND	Propiconazole	0.002/0.04	1	1	ND
Dichlorvos	0.002/0.04	1	0.1	ND	Propoxur	0.002/0.01	1	0.1	ND
Dimethoate	0.002/0.002	1	0.1	ND	Pyrethrins	0.001/0.013	1	1	ND
Dimethomorph	0.001/0.002	1	3	ND	Pyridaben	0.002/0.002	1	3	ND
Ethoprophos	0.002/0.01	1	0.1	ND	Spinetoram	0.001/0.003	1	3	ND
Etofenprox	0.002/0.002	1	0.1	ND	Spinosad	0.001/0.001	1	3	ND
Etoxazole	0.002/0.002	1	1.5	ND	Spiromesifen	0.002/0.002	1	3	ND
Fenhexamid	0.01/0.04	1	3	ND	Spirotetramat	0.002/0.01	1	3	ND
Fenoxycarb	0.002/0.004	1	0.1	ND	Spiroxamine	0.002/0.04	1	0.1	ND
Fenpyroximate	0.002/0.002	1	2	ND	Tebuconazole	0.01/0.04	1	1	ND
Fipronil	0.002/0.004	1	0.1	ND	Thiacloprid	0.002/0.002	1	0.1	ND
Flonicamid	0.002/0.01	1	2	ND	Thiamethoxam	0.002/0.01	1	1	ND
Fludioxonil	0.002/0.004	1	3	ND	Tri oxystrobin	0.002/0.002	1	3	ND
Hexythiazox	0.002/0.004	1	2	ND					

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RESIDUAL SOLVENTS

HS-GC-MS

PASS

Sample Prep

Tech: 2816

SOP: 405

Batch Number: 60529

Batch Date: 10/09/2024 11:45:02

Sample Analysis

Date/Time: 10/10/2024 15:00:11

Tech: 3445

SOP: 405

Final Weight: 0.0511 g

Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LIMIT(ppm)	RESULTS (ppm)	ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LIMIT(ppm)	RESULTS (ppm)
1,1-Dichloroethene	0.6/0.63	1	8	ND	Heptane	6/140	1	5000	ND
1,2-Dichloroethane	0.012/0.12	1	2	ND	Hexanes	0.06/18	1	250	ND
Acetone	9/140	1	750	ND	Isopropyl alcohol	3/140	1	500	ND
Acetonitrile	0.72/25	1	60	ND	Methanol	6/100	1	250	<LOQ
Benzene	0.06/1	1	1	ND	Methylene chloride	1.5/1.5	1	125	ND
Butane	48/50	1	5000	ND	Pentane	9/140	1	750	ND
Chloroform	0.2/1	1	2	ND	Propane	30/30	1	5000	ND
Ethanol	12/140	1	5000	ND	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	ND	Total xylenes	1.8/130	1	150	ND
Ethyl ether	6/140	1	500	ND	Trichloroethylene	0.3/1	1	25	ND
Ethylene oxide	0.6/2	1	5	ND					

HEAVY METAL ANALYSIS

ICP-MS

PASS

Sample Prep

Tech: 3396

SOP: 428

Batch Number: 60529

Batch Date: 10/09/2024 10:13:22

Sample Analysis

Date/Time: 10/10/2024 13:25:52

Tech: 3396

SOP: 428

Final Weight: 0.2156 g

Volume: 60 ml

ANALYTE	LOD/LOQ (ppb)	DIL	ACTION LIMIT (ppb)	RESULTS (ppb)
Arsenic	20/75	1	1500	ND
Cadmium	20/75	1	500	ND
Lead	20/75	1	500	ND
Mercury	20/75	1	3000	ND

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MICROBIAL ANALYSIS

PASS

Sample Prep

Tech: 3393
SOP: 406

Batch Number: 60529
Batch Date: 10/09/2024 13:17:55

Date/Time: 10/10/2024 11:17:43
Tech: 3358
SOP: 406

Sample Analysis

Final Weight: 1.0278 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Total yeast and mold	qPCR	NA	NOT DETECTED	PASS

Sample Prep

Tech: 3393
SOP: 406

Batch Number: 60529
Batch Date: 10/09/2024 11:13:36

Date/Time: 10/10/2024 11:24:47
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.0196 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Pathogenic e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

Sample Prep

Tech: 3393
SOP: 406

Batch Number: 60529
Batch Date: 10/09/2024 12:37:12

Date/Time: 10/10/2024 11:47:23
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.0196 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Aspergillus aus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus fumigatus	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus niger	qPCR	< 1 CFU/g	NOT DETECTED	PASS
Aspergillus terreus	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 3393
SOP: 406

Batch Number: 60529
Batch Date: 10/09/2024 11:22:51

Sample Analysis

Date/Time: 10/10/2024 13:57:40
Tech: 4297
SOP: 406

Final Weight: 1.0196 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Salmonella	qPCR	< 1 CFU/g	NOT DETECTED	PASS
STEC e. coli	qPCR	< 1 CFU/g	NOT DETECTED	PASS

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