



Order #: 80179
Retail Batch #:
E250112001

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

Order Information

Order #: 80179
Order Name: PurMed CBD 1200mg Gummies
Retail Batch #: E250112001
Received: 01/21/2025 11:27:13
Complete: 01/27/2025 10:31:29

Batch Information

Create Date:
Exp. Date:
Size: 0

Total Qty.: 40
Matrix: Gummy
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

0.7055 %
Total CBD

0.7086 %
Total Cannabinoids

Diana Asensio, M.S.

Lab Director



Florida
4001 SW 47th Avenue, Suite 208
Davie, FL 33314
(954) 514-9343





Order #: 80179
 Retail Batch #: E250112001

Sample Prep

Tech: 3396
 SOP: 418
 Batch Number: 69580
 Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
 Tech: 3382
 SOP: 417
 Final Weight: 1.0162 g
 Volume: 10 ml

CANNABINOID PROFILE

HPLC-DAD

<LOQ
 Total THC

0.7055 %
 Total CBD

0.7086 %
 Total Cannabinoids

<LOQ
 THC Per Unit

29.397 mg
 CBD Per Unit

29.726 mg
 Cannabinoids Per Unit

<LOQ
 THC Per Pkg

1175.880 mg
 CBD Per Pkg

1189.040 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	0.004/0.013	1	ND	ND	ND	ND	--	--
CBD	0.004/0.013	1	0.7055	7.055	29.397	1175.880	1200	2.01
CBDA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	1	0.0031	0.031	0.129	5.171	--	--
CBG	0.004/0.013	1	ND	ND	ND	ND	--	--
CBGA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBN	0.004/0.013	1	ND	ND	ND	ND	--	--
d8-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THC	0.004/0.013	1	<LOQ	<LOQ	<LOQ	<LOQ	--	--
THCA	0.004/0.013	1	ND	ND	ND	ND	--	--
THCV	0.004/0.013	1	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	0.004/0.013	1	ND	ND	ND	ND	--	--
CBL	0.004/0.013	1	ND	ND	ND	ND	--	--
CBT	0.004/0.013	1	ND	ND	ND	ND	--	--
d10-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THCP	0.004/0.013	1	ND	ND	ND	ND	--	--
exo-THC	0.004/0.013	1	ND	ND	ND	ND	--	--

mg/unit = 4.17 (g) per unit 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	<LOQ	<LOQ	<LOQ	<LOQ
Total CBD	0.7055	7.055	29.394	1175.880
Total Cannabinoids	0.7086	7.086	29.726	1189.040

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Agricultural Agents

GC-MS/MS

PASS

Sample Prep

Tech: 3396
SOP: 402
Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 3445
SOP: 402
Final Weight: 0.5042 g
Volume: 10 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LEVEL (ppm)	RESULTS (ppm)
Captan	0.06/0.1	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: 3396
SOP: 432
Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 3445
SOP: 424
Final Weight: 0.1074 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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LC-MS/MS

PASS

Sample Prep

Tech: 3396
SOP: 432
Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 3445
SOP: 424
Final Weight: 0.1074 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	Metaxyl	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
Etiozazole	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: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 3445
SOP: 405
Final Weight: 0.0509 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	<LOQ
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	<LOQ	Toluene	0.9/53	1	150	ND
Ethyl acetate	2.4/140	1	400	<LOQ	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: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 3396
SOP: 428
Final Weight: 0.2259 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: 3396
SOP: 406

Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Date/Time: 01/27/2025 10:43:09
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.0104 g

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

Sample Prep

Tech: 3396
SOP: 406

Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Date/Time: 01/27/2025 10:43:09
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.0247 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

Sample Prep

Tech: 3396
SOP: 406

Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Date/Time: 01/27/2025 10:43:09
Tech: 4297
SOP: 406

Sample Analysis

Final Weight: 1.0247 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: 3396
SOP: 406

Batch Number: 69580
Batch Date: 01/24/2025 11:22:47

Sample Analysis

Date/Time: 01/27/2025 10:43:09
Tech: 4297
SOP: 406

Final Weight: 1.0247 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL
Pathogenic e. coli	qPCR	NA	NOT DETECTED	PASS

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