

Q SOP.006.T3 CBD Product Certificate of Analysis (CofA) Template
Revision:00
Revision Date: 06/10/2022
Last Edits BY: JENA Murray
Approval: Jena Murray
Approval Date: 06/29/2022

PRODUCT INFO											
PRODUCT NAME	Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct	ITEM Number	M2GY0006								
Lot Number	240528-56208	Amount Per Bottle:	20ct								
Expiration Date:	11/2025	Storage Recommendation:	Room temperature, away from light								
	PHYSICAL QU	JALITIES									
STRENGTH	25mgCBD/5THC / per gummy	COLOR	Multicolor – Sugar Coated								
SIZE	20ct	ODOR	Fruity								
ADDITIONAL INFO	n/a	FLAVOR	Red Razz, Blue Razz. Lemon, Orange								
Test Performed:		PASS / FAIL									
Potency:		Pass									
Heavy Metals:		Pass									
Mycotoxins:		Pass									
Pesticides:		Pass Pass									
Residual Solven		Pass Pass									
Listeria Monocyt	togenes:	Pass									
Pathogens:		Pass									

Test Performed	Method	Specification	Result	Pass/Fail
CBD	UHPLC-DAD	≥ 25mg / gummy	28.27mg / gummy	☑ Pass☐ Fail
THC	UHPLC-DAD	≥ 5mg / gummy	5.39mg / gummy	☑ Pass☐ Fail
Additional Cannabinoids**	UHPLC-DAD	≥ 3mg/ gummy	5.51mg/ gummy	☑ Pass☐ Fail
Arsenic	ICP-MS	≤ 1500ppb	<loq< td=""><td>☑ Pass☐ Fail</td></loq<>	☑ Pass☐ Fail
Cadmium	ICP-MS	≤ 500ppb	ND	☑ Pass☐ Fail
Lead	ICP-MS	≤ 500ppb	ND	☐ Pass☐ Fail
Mercury	ICP-MS	≤ 3000ppb	ND	☐ Pass☐ Fail
Aflatoxin B1	LCMS	≤ 20 ppb	ND	☑ Pass☐ Fail
Aflatoxin G1	LCMS	≤ 20 ppb	ND	⊠ Pass □ Fail
Ochratoxin A	LCMS	≤ 20 ppb	ND	⊠ Pass □ Fail
E. Coli	USP2022	Absent	ND	⊠ Pass □ Fail



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Test Performed	Method	Specification	Result	Pass/Fail
Salmonella	USP2022	Absent	ND	⊠ Pass □ Fail
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	qPCR	Absent	ND	⊠ Pass □ Fail
Listeria Monocytogenes	qPCR	Absent	NT	☐ Pass ☐ Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See attached	⊠ Pass □ Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See attached	⊠ Pass □ Fail

Fumigatus, Niger, Terreus)				
Listeria Monocytogenes	qPCR	Absent	NT	☐ Pass ☐ Fail
Full Pesticide Panel (see attached results for each tested)	LCMS / GCMS	See attached results for Specification of each Pesticide tested	See attached	⊠ Pass □ Fail
Residual Solvents (see attached results for each tested)	GCMS	See attached results for Specification of each Residual Solvent tested	See attached	⊠ Pass □ Fail
NOTES:		n/a 06/	14/2024 rcg	
	APPROVED			
Released:		at 12:07 pm, Jun 14, 2024		
Quality Assurance:		Date:		



QA SAMPLE - INFORMATIONAL ONLY



Certificate of Analysis

ICAL ID: 20240611-004 Sample: CA240611-006-012 Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct Strain: Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct Category: Ingestible Type: Other Medterra CBD Lic. # 18500 Von Karman Ave Irvine, CA 92612

107.81 mg/unit 565.35 mg/unit 786.75 mg/unit 786.75 mg/unit

Lic.#

Batch#: 240528-56208 Batch Size Collected: Total Batch Size: Collected: 06/14/2024; Received: 06/14/2024 Completed: 06/14/2024

Moisture **NT** Δ9-THC

CBD

Total Cannabinoids

Sum of Cannabinoids

Total Terpenes

NT

Water Activity **0.600 aw**

5.39 mg/serving

28.27 mg/serving

Pass

Pass

Pass

Pass

Pass

Pass

Complete

Pass - 0.600 aw

39.34 mg/serving

Summary **SOP** Used **Date Tested** Batch POT-PREP-002 High Cannabinoids 06/11/2024 WA-PREP-001 06/11/2024 06/11/2024 Water Activity Residual Solvents RS-PREP-001 MICRO-PREP-001 06/13/2024 Microbials PESTMYCO-LC-PREP-001 Mycotoxins 06/11/2024 06/11/2024 Heavy Metals FM-PREP-001 PESTMYCO-LC-PREP-001/ Foreign Matter Pesticides 06/11/2024 PEST-GC-PREP-001





Scan to see results

Cannabinoid Profile

1 Unit = container, 93.45 g. 20 serving(s) per container.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1156	0.0385	ND	ND	ND	CBGa	0.0416	0.0139	ND	ND	ND
Δ9-THC	0.0268	0.0089	0.115	1.15	107.81	CBG	0.0140	0.0047	0.048	0.48	45.04
Δ8-THC	0.0376	0.0125	ND	ND	ND	CBN	0.0141	0.0047	0.027	0.27	25.32
THCV	0.0167	0.0056	ND	ND	ND	Total THC			0.12	1.15	107.81
CBDa	0.0441	0.0147	ND	ND	ND	Total CBD			0.60	6.05	565.35
CBD	0.0224	0.0075	0.605	6.05	565.35	Total			0.84	8.42	786.75
CBDV	0.0115	0.0038	0.004	0.04	3.46	Sum of Cannabinoids			0.84	8.42	786.7 <u>5</u>
CBC	0.0694	0.0228	0.043	0.43	20.76	-					

Total THC=THCa*0.877 + d9-THC + d8-THC; Total CBD = CBDa*0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005), Moisture:Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material:Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 mg/g
 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-000047-LIC

Josh M Sweder

Josh Swider

Josh Swider Lab Director, Managing Partner 06/14/2024 Confident LIMS
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coa.support@confidentlims.com
(866) 506-5866



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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Certificate of Analysis

ICAL ID: 20240611-004
Sample: CA240611-006-012
Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct
Strain: Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct
Category: Ingestible
Type: Other

Medterra CBD Lic. # 18500 Von Karman Ave Irvine, CA 92612

Lic.#

Batch#: 240528-56208 Batch Size Collected: Total Batch Size: Collected: 06/14/2024; Received: 06/14/2024 Completed: 06/14/2024

Residual Solvent Analysis

Category 1	LOQ LOD L	imit S	Status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	µg/g µg/g µg/g	µg/g			μg/g	µg/g	µg/g	µg/g			μg/g	µg/g	μg/g	µg/g	
1,2-Dichloro-Ethane	ND 0.264 0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND 0.052 0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND 0.076 0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND 0.579 0.179	1	Pass	Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND 0.729 0.08	1	Pass	Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND 0.145 0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
				Heptane	ND	2.859	0.496	5000	Pass	Xylenes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	μg/g	μg/g	µg/g	µg/g	
Arsenic	<loq< td=""><td>0.009</td><td>0.003</td><td>1.5</td><td>Pass</td></loq<>	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	1.5	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	_
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

 $ND = Not\ Detected.\ Analytical\ instrumentation\ used: qPCR; samples\ analyzed\ according\ to\ SOP\ MICRO-INST-001.$



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Josh Swider

Josh Swider Lab Director, Managing Partner 06/14/2024 Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



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Thiacloprid

Certificate of Analysis

ICAL ID: 20240611-004 Sample: CA240611-006-012 Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct Strain: Medterra Daily Delight Gummies, Multiflavored, 25mgCBD/5THC, 20ct Category: Ingestible Type: Other

ND

0.042

0.014

Medterra CBD 18500 Von Karman Ave Irvine, CA 92612

Lic.#

Batch#: 240528-56208 Batch Size Collected: Total Batch Size: Collected: 06/14/2024; Received: 06/14/2024 Completed: 06/14/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
A latinous	μg/g	µg/g	µg/g	Dana	D4	μg/kg	µg/kg	µg/kg	µg/kg	Tookod
Aldicarb	ND	0.065	0.022	Pass	B1	ND	7.88	2.6		Tested
Carbofuran	ND	0.030	0.009	Pass	B2	ND	6.18	2.04		Tested
Chlordane	ND	0.075	0.025	Pass	G1	ND	8.99	2.97		Tested
Ch l orfenapyr	ND	0.075	0.025	Pass	G2	ND	5.72	1.89		Tested
Chlorpyrifos	ND	0.053	0.018	Pass	Ochratoxin A	ND	11.72	3.87	20	Pass
Coumaphos	ND	0.056	0.018	Pass	Total Aflatoxins	ND			20	Pass
Daminozide	ND	0.079	0.026	Pass						
Dichlorvos	ND	0.067	0.022	Pass						
Dimethoate	ND	0.036	0.012	Pass						
Ethoprophos	ND	0.053	0.017	Pass						
Etofenprox	ND	0.030	0.008	Pass						
Fenoxycarb	ND	0.043	0.014	Pass						
Fipronil	ND	0.045	0.015	Pass						
Imazalil	ND	0.047	0.016	Pass						
Methiocarb	ND	0.047	0.016	Pass						
Mevinphos	ND	0.042	0.014	Pass						
Paclobutrazol	ND	0.040	0.013	Pass						
Parathion Methyl	ND	0.024	0.008	Pass						
Propoxur	ND	0.047	0.016	Pass						
Spiroxamine	ND	0.032	0.011	Pass						

Pass

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	μg/g			μg/g	µg/g	μg/g	µg/g	
Abamectin	ND	0.030	0.010	0.3	Pass	Kresoxim Methyl	ND	0.038	0.012	1	Pass
Acephate	ND	0.050	0.016	5	Pass	Malathion	ND	0.035	0.012	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass	Metalaxyl	ND	0.031	0.010	15	Pass
Acetamiprid	ND	0.044	0.015	5	Pass	Methomy	ND	0.048	0.016	0.1	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass	Myclobutanil	ND	0.055	0.018	9	Pass
Bifenazate	ND	0.035	0.012	5	Pass	Naled	ND	0.051	0.017	0.5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass	Oxamyl	ND	0.046	0.015	0.3	Pass
Boscalid	ND	0.060	0.020	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.008	20	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass	Phosmet	ND	0.038	0.012	0.2	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass	Piperonyl Butoxide	ND	0.030	0.008	8	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass	Prallethrin	ND	0.068	0.023	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.059	0.019	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass	Pyridaben	ND	0.035	0.012	3	Pass
Dimethomorph	ND	0.042	0.014	20	Pass	Spinetoram	ND	0.030	0.006	3	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass	Spinosad	ND	0.030	0.004	3	Pass
Fenhexamid	ND	0.039	0.013	10	Pass	Spiromesifen	ND	0.042	0.014	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.041	0.013	13	Pass
Flonicamid	ND	0.081	0.027	2	Pass	Tebuconazole	ND	0.044	0.014	2	Pass
Fludioxoni l	ND	0.046	0.015	30	Pass	Thiamethoxam	ND	0.055	0.018	4.5	Pass
Hexythiazox	ND	0.078	0.026	2	Pass	Trifloxystrobin	ND	0.031	0.010	30	Pass
<u>Imidacloprid</u>	ND	0.071	0.023	3	Pass						

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Josh Swider Lab Director, Managing Partner 06/14/2024

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