1 of 6

## OAS-120Z-5MG-LL

Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 USA Lic. #: HP315



Summary Test Cannabinoids

Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents 
 Date Tested
 Status

 06/05/2025
 Tested

 06/03/2025
 Tested

 06/13/2025
 Tested

 06/03/2025
 Tested

 06/03/2025
 Tested

 06/03/2025
 Tested

 Tested
 Tested

 06/03/2025
 Tested

 Tested
 Tested

**0.0201 mg/mL**Total Δ9-THC

**0.0201 mg/mL** Δ9-THC

**0.0400 mg/mL**Total Cannabinoids

**Not Tested**Moisture Content

**Not Tested**Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND	ND
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	ND	ND	ND
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	ND	ND	ND
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.01987	0.00197	7.05
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	ND	ND	ND
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	ND	ND	ND
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ4,8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-ΤΗС	0.00104	0.00312	ND	ND	ND
Δ8-ΤΗCV	0.0067	0.02	NT	NT	NT
Δ9-ΤΗС	0.00076	0.00227	0.02011	0.00199	7.14
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
exo-THC	0.0067	0.02	NT	NT	NT
Total Δ9-THC			0.0201	0.00199	7.14
Total			0.0400	0.00396	14.2

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \( \Delta = Delta; \) Total \( \Delta \) 9-THC = \( \Delta \)-THC + \( \Delta \)-THC; Total \( \Delta \) D= CBDA \* 0.877 + \( \Delta \)-THC (BD; \( \Delta \))

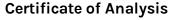
Generated By: Ryan Bellone Commercial Director Date: 06/13/2025 Tested By: Nicholas Howard Scientist Date: 06/05/2025













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2 of 6

### OAS-120Z-5MG-LL

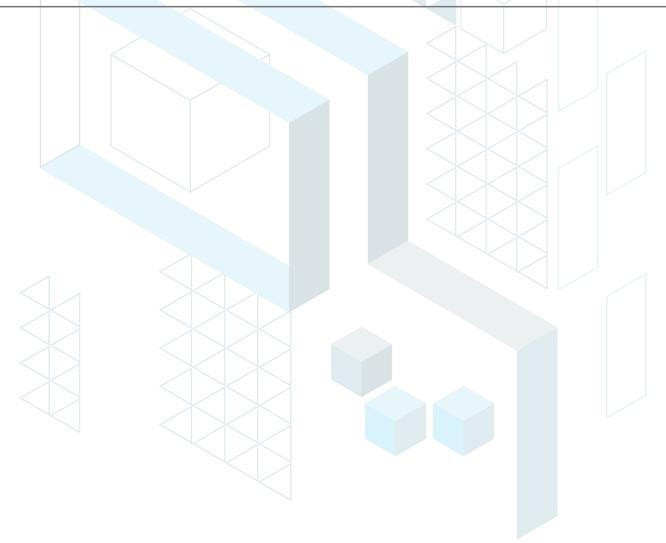
Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 USA Lic. #: HP315

# **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone

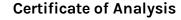
Commercial Director

Natalia Wright

Tested By: Natalia Wright Laboratory Technician Date: 06/03/2025



Date: 06/13/2025 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories are provide measurement uncertainty upon request.





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3 of 6

### OAS-120Z-5MG-LL

Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 USA Lic. #: HP315

# Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	lmazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone

Commercial Director

Tested By: Anthony Mattingly Scientist Date: 06/03/2025







# OAS-120Z-5MG-LL

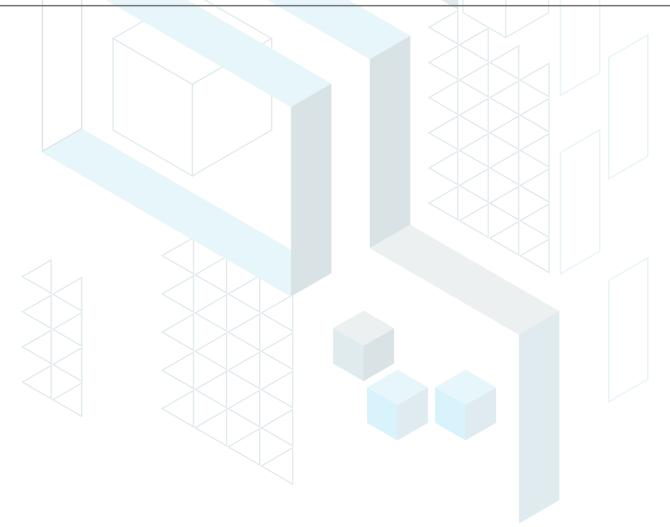
Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 USA Lic. #: HP315

# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 06/13/2025 Tested By: Anthony Mattingly Scientist Date: 06/03/2025





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## **Certificate of Analysis**

5 of 6

### OAS-120Z-5MG-LL

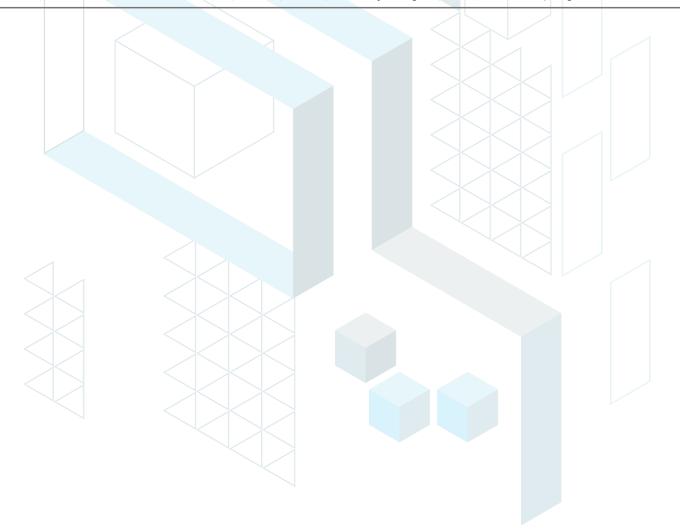
Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 USA Lic. #: HP315

# Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	1000	ND	
Listeria mono.	1		Not Detected per 1 gram
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	ND	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

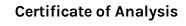


Generated By: Ryan Bellone Commercial Director

Tested By: Natalia Wright Laboratory Technician Date: 06/13/2025

Natalia Wright







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6 of 6

### OAS-120Z-5MG-LL

Sample ID: SA-250528-62697 Batch: LL18E9 Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage Unit Mass (g):

Received: 05/30/2025 Completed: 06/13/2025 Client cbdMD 2101 Westinghouse Blvd Charlotte, NC 28273 Lic. #: HP315

## Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppm)	(ppm)	(ppm)		(ppm)	(ppm)	(ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone

Commercial Director

Date: 06/13/2025

Tested By: Kelsey Rogers Scientist



Date: 06/03/2025