Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2504160005

Sample ID: 1A-GHEMP-2504160005-0005

Name: DLR-041525-J - MFR=041525 - EXP=041527

Type: Client ID: CID-00303

Client: MC Nutraceuticals

Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028 **Test Performed:** Potency

Report No: P-2504160005-V1

2025-04-16 Receive Date: Test Date: 2025-04-16 Report Date: 2025-04-16 Sample Condition: Good

Method Reference: GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	percent	mg/g	
Total THC	38.88	388.76	
Total CBD	35.48	354.83	
Total CBG	2.91	29.08	
Total Cannabinoids	86.91	869.10	
Total THC:CBD Ratio	1.10:1		

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)

Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0374	0.2879	0.35	3.50
CBDV	0.0109	0.2879	0.06	0.60
CBDA	0.0173	0.2879	22.98	229.80
CBGA	0.0128	0.2879	0.42	4.20
CBG	0.0346	0.2879	2.54	25.40
CBD	0.0369	0.2879	15.33	153.30
Δ9 THCV	0.0155	0.2879	ND	ND
Δ9 ΤΗCVA	0.0164	0.2879	ND	ND
CBN	0.0155	0.2879	ND	ND
CBNA	0.0255	0.2879	ND	ND
EXO-THC	0.0492	0.2879	ND	ND
Δ9 ΤΗС	0.0241	0.2879	0.20	2.00
Δ8 THC	0.0428	0.2879	ND	ND
Δ10-S THC	0.0187	0.2879	ND	ND
CBL	0.0437	0.2879	ND	ND
Δ10-R THC	0.0109	0.2879	ND	ND
CBC	0.0046	0.2879	ND	ND
Δ9 ΤΗCΑ	0.0196	0.2879	44.10	441.00
CBCA	0.0364	0.2879	0.93	9.30
CBLA	0.0364	0.2879	ND	ND
CBT	0.0173	0.2879	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

Lab Comments: Δ9-THC Uncertainty = +/- 0.0160%

Walter Marsh Lead Research Lab Analyst

MAN March

2025-04-16

Date



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Aerodab 100 Jealousy

Sample ID: SA-250416-60395 Lot: DLR-041525-J Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Collected: 04/16/2025 Received: 04/16/2025 Completed: 04/21/2025 Client Urb 5511 95th Ave Kenosha, WI 53144 USA



Summary

Date Tested Status 04/18/2025 Heavy Metals **Tested** 04/21/2025 Microbials **Tested** Mycotoxins 04/18/2025 **Tested** Pesticides 04/18/2025 **Tested** 04/18/2025 Residual Solvents Tested

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
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



Cholydis J. Lun

Tested By: Chris Farman Scientist Date: 04/18/2025



Generated By: Ryan Bellone CCO Date: 04/21/2025

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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Aerodab 100 Jealousy

Sample ID: SA-250416-60395 Lot: DLR-041525-J

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Collected: 04/16/2025 Received: 04/16/2025 Completed: 04/21/2025 Client Urb 5511 95th Ave Kenosha, WI 53144 USA

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

	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	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	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spiromesifen	30	100	ND
Ethoprophos	30	100	ND	Spirotetramat	30	100	ND
Etofenprox	30	100	ND	Spiroxamine	30	100	ND
Etoxazole	30	100	ND	Tebuconazole	30	100	ND
Fenhexamid	30	100	ND	Thiacloprid	30	100	ND
Fenoxycarb	30	100	ND	Thiamethoxam	30	100	ND
Fenpyroximate	30	100	ND	Trifloxystrobin	30	100	ND
Fipronil	30	100	ND				
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

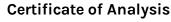
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO

Date: 04/21/2025

Tested By: Anthony Mattingly Scientist Date: 04/18/2025





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Aerodab 100 Jealousy

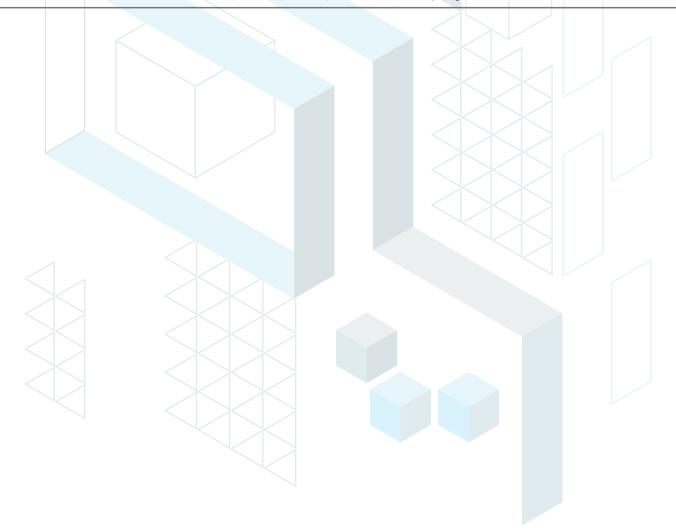
Sample ID: SA-250416-60395 Lot: DLR-041525-J Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Collected: 04/16/2025 Received: 04/16/2025 Completed: 04/21/2025 Client Urb 5511 95th Ave Kenosha, WI 53144 USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	opb)
B1	i	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



Generated By: Ryan Bellone cco

Tested By: Anthony Mattingly Scientist Date: 04/18/2025



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Aerodab 100 Jealousy

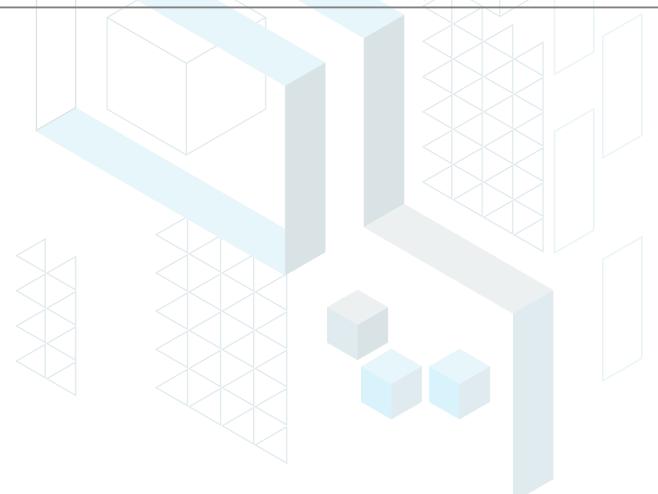
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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)			Not Detected per 1 gram

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; TNTC = Too Numerous to Count; Aerobic Plate Count: AOAC 2015.13, Total Coliforms/E.Coli: AOAC 2018.13, Salmonella: AOAC 2020.02, Listeria Monocytogenes: AOAC 2019.11, Listeria Spp.: AOAC 2019.10, EHEC: AOAC 2020.06

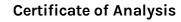


Generated By: Ryan Bellone CCO

Date: 04/21/2025

Tested By: Sara Cook Laboratory Technician Date: 04/21/2025







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Aerodab 100 Jealousy

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Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

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USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND ND	Ethylene Oxide	0.5]	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	<loq< td=""></loq<>
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				

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RAL

Generated By: Ryan Bellone CCO

Date: 04/21/2025

Tested By: Kelsey Rogers
Scientist

Date: 04/18/2025

