

Alien Cookies

Sample ID: SA-250501-61209
 Batch: CBGTHCP2025
 Type: Plant Material
 Matrix: Plant - Fortified / Sprayed
 Unit Mass (g):

Received: 05/05/2025
 Completed: 05/27/2025

Client
 Major League Trees
 10910 NW 144st
 Hialeah Gardens, FL 33018
 USA
 Lic. #: 2025-N-2149360



Summary

Test	Date Tested	Status
Cannabinoids	05/13/2025	Tested
Moisture	05/13/2025	Tested
Foreign Matter	05/20/2025	Tested
Heavy Metals	05/22/2025	Tested
Microbials	05/27/2025	Tested
Mycotoxins	05/23/2025	Tested
Pesticides	05/23/2025	Tested
Residual Solvents	05/23/2025	Tested

0.0872 % Δ9-THC	6.71 % CBGA	14.6 % Total Cannabinoids	2.71 % Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	0.134	1.34
CBCA	0.00181	0.0054	0.245	2.45
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.118	1.18
CBDA	0.00043	0.0013	0.0124	0.124
CBDP	0.00067	0.002	ND	ND
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	0.477	4.77
CBGA	0.00049	0.0015	6.71	67.1
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.0267	0.267
CBNA	0.0006	0.0018	ND	ND
CBNP	0.00067	0.002	0.0111	0.111
CBT	0.0018	0.0054	0.0219	0.219
Δ 4,8-iso-THC	0.00067	0.002	0.121	1.21
Δ 6a,10a-THC	0.00067	0.002	0.527	5.27
Δ 8-iso-THC	0.00067	0.002	ND	ND
Δ 8-THC	0.00104	0.0031	0.0426	0.426
Δ 8-THCP	0.00067	0.002	0.0377	0.377
Δ 8-THCV	0.00067	0.002	ND	ND
Δ 9-THC	0.00076	0.0023	0.0872	0.872
Δ 9-THCA	0.00084	0.0025	0.124	1.24
Δ 9-THCP	0.00067	0.002	1.19	11.9
Δ 9-THCV	0.00069	0.0021	ND	ND
Δ 9-THCVA	0.00062	0.0019	ND	ND
(6aR,9R)- Δ 10-THC	0.00067	0.002	0.0417	0.417
(6aR,9S)- Δ 10-THC	0.00067	0.002	ND	ND
exo-THC	0.00067	0.002	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	3.71	37.1
(6aR,9S,10aR)-HHC	0.00067	0.002	0.981	9.81
Total Δ9-THC			0.19623	1.96
Total			14.6	146

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
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 Date: 05/27/2025



Tested By: Scott Caudill
 Laboratory Manager
 Date: 05/13/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	<LOQ
Cadmium	0.001	0.02	0.0340
Lead	0.002	0.02	<LOQ
Mercury	0.012	0.05	ND

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 Commercial Director
 Date: 05/27/2025



Tested By: Natalia Wright
 Laboratory Technician
 Date: 05/22/2025



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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	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	Metaxyl	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	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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 05/27/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 05/23/2025



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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

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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	1		TNTC (>3,000,000)
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Detected - Pending Confirmation
Aspergillus niger	1		Detected - Pending Confirmation
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	10	ND	
Total coliforms	10	50.0	
Generic E. coli	10	ND	
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)	1		TNTC (>100,000)

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 Commercial Director
 Date: 05/27/2025



Tested By: Kelly Jones
 Microbiologist
 Date: 05/27/2025



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (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				

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 Laboratory Manager
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