



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

1 of 7

Twenty One - Cartridges - 1ml - THCa - Cookie Monster (Indica)

Sample ID: SA-241031-51163 Batch: 24258001022645

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/04/2024 Completed: 12/05/2024 Client

Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA





Summary

Test Date Tested
Cannabinoids 11/18/2024
Heavy Metals 12/05/2024
Microbials 11/22/2024
Mycotoxins 12/03/2024
Pesticides 12/03/2024
Residual Solvents 12/04/2024

Tested Tested Tested Tested Tested Tested

ND Δ9-THC **80.5 %** Δ8-THC **87.1** % Total Cannabinoids

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization













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2 of 7

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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDB	0.0067	0.02	ND	ND
CBD-C8	0.0067	0.02	ND	ND
CBDH	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.853	8.53
CBNA	0.006	0.0181	ND	ND
CBNP	0.0067	0.02	0.0652	0.652
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.320	3.20
Δ8-iso-THC	0.0067	0.02	2.04	20.4
Δ8-ΤΗС	0.0104	0.0312	80.5	805
Δ8-THCB	0.0067	0.02	0.240	2.40
Δ8-THC-C8	0.0067	0.02	ND	ND
Δ8-ΤΗСΗ	0.0067	0.02	ND	ND
Δ8-ΤΗСΡ	0.0067	0.02	0.0952	0.952
Δ8-THCV	0.0067	0.02	0.236	2.36
Δ9-ΤΗС	0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	1.61	16.1
Δ9-ΤΗСΒ	0.0067	0.02	ND	ND
Δ9-THC-C8	0.0067	0.02	ND	ND
Δ9-ΤΗCΗ	0.0067	0.02	ND	ND
Δ9-ΤΗСΡ	0.0067	0.02	1.15	11.5
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
Δ9-ΤΗCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			1.41	14.1
Total			87.1	871

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Scott Caudill

Laboratory Manager

Date: 12/05/2024

Tested By: Scott Caudill Laboratory Manager Date: 11/18/2024



Accreditation #108651







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3 of 7

Twenty One - Cartridges - 1ml - THCa - Cookie Monster (Indica)

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Unit Mass (g):

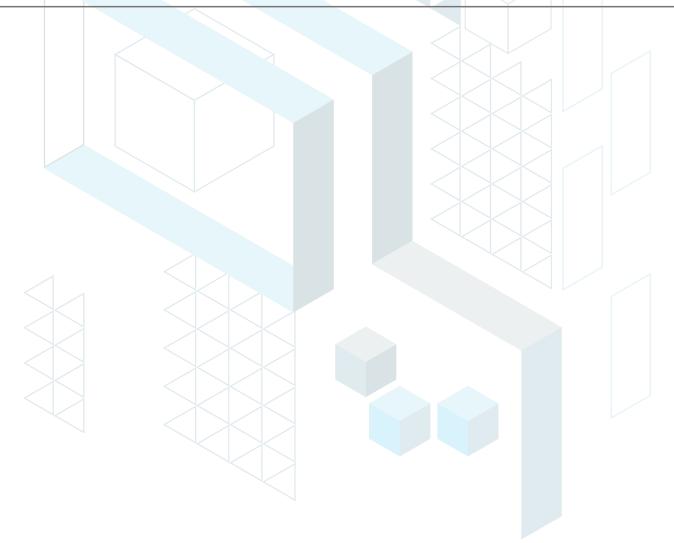
Received: 11/04/2024 Completed: 12/05/2024 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA

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

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Generated By: Scott Caudill

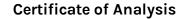
Laboratory Manager

Tested By: Chris Farman Scientist Date: 12/05/2024



Date: 12/05/2024

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 CCA Laboratories can provide measurement uncertainty upon request.





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4 of 7

Twenty One - Cartridges - 1ml - THCa - Cookie Monster (Indica)

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Unit Mass (g):

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USA

Pesticides by LC-MS/MS

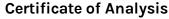
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	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	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

Se Color

Generated By: Scott Caudill Laboratory Manager Date: 12/05/2024 Tested By: Anthony Mattingly Scientist Date: 12/03/2024





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5 of 7

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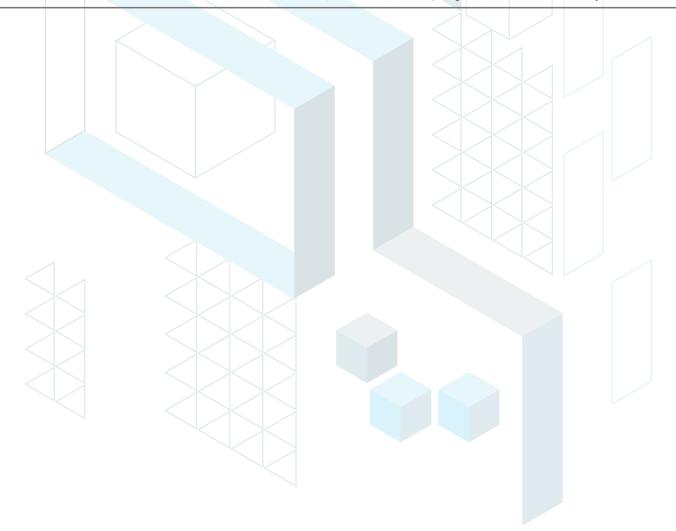
Unit Mass (g):

Received: 11/04/2024 Completed: 12/05/2024 Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309

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



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Tested By: Anthony Mattingly Scientist Date: 12/03/2024



Generated By: Scott Caudill
Laboratory Manager
Date: 12/05/2024





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6 of 7

Twenty One - Cartridges - 1ml - THCa - Cookie Monster (Indica)

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Unit Mass (g):

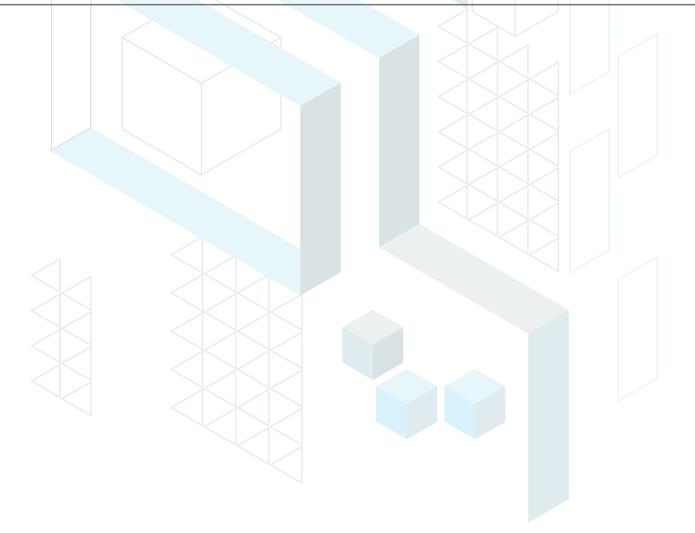
Inhalable

Received: 11/04/2024 Completed: 12/05/2024 Client
Arvida Labs
1291 NW 65th PL Unit B
Fort Lauderdale, FL 33309
USA

Microbials by PCR and Plating

LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	
10	ND		
10	ND		
10	ND		
1		Not Detected per 1 gram	
1		Not Detected per 1 gram	
	10 10	10 ND ND ND	10 ND 10 ND 10 ND 10 ND 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



Generated By: Scott Caudill

Laboratory Manager

Date: 12/05/2024

Hannah Keuting

Tested By: Hannah Keating Laboratory Technician Date: 11/22/2024







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7 of 7

Twenty One - Cartridges - 1ml - THCa - Cookie Monster (Indica)

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Unit Mass (g):

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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	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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Generated By: Scott Caudill Laboratory Manager Date: 12/05/2024 Kelsey Rogers

Tested By: Kelsey Rogers Scientist Date: 12/04/2024



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