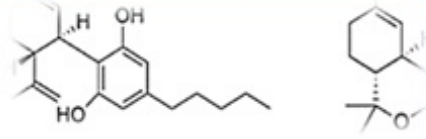


CERTIFICATE OF ANALYSIS SUMMARY SHEET

Sample Information

BATCH ID:	DIME-SL-CD-071624
SAMPLE TYPE:	Concentrates
PRODUCT TYPE:	Adult-Use
ANALYSIS TYPE:	R&D
BATCH SIZE:	1.0

Potency



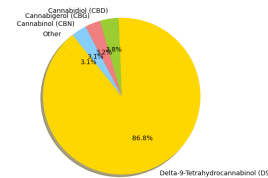
Total THC

88.67%

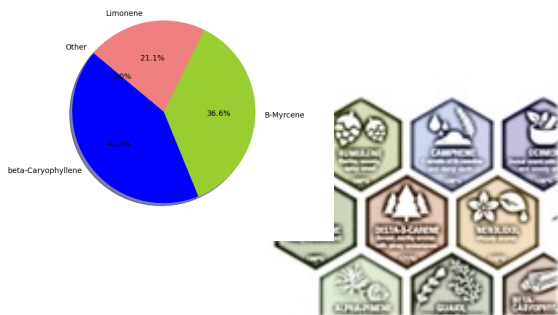
Moisture Content

NA

Cannabinoid Profile:



Terpene Profile



Pesticides



N/A

Metals



N/A

Microbiology

TAMC	Salmonella	STEC
N/A	N/A	N/A
TYMC	Aspergillus	
N/A	(flavus, terreus, fumigatus, niger)	N/A

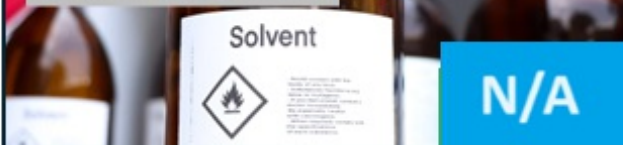
Water Activity

N/A

Filth & Foreign Material

N/A

Residual Solvents



N/A

**Lexachrom Analytical Laboratory- NYS OCM Permit #OCM-CPL-00002****Certificate of Analysis****Contact person: Alexander S. Woodmass****Phone number: (516) 415-7535****30 S Ocean Ave, Suite 203, Freeport, NY 11520, USA****Client Information**

Client ID:	GROWER_22	First Name:	David	Last Name:	Sholes	Facility Name:	Hauppauge
Entry Date:	01/01/2021	License Number:	OCM-AUCP-22-000029	Email:	David@Libertyleaf-Ny.Com	Phone No.:	(424) 303-8027
Address:	415 Oser Ave	Country:	United States				

Sample Information

Batch Size:	1.0	Sample ID [External]:	Pool DIME-SL-CD-071624	Sample Type:	Concentrates
Batch ID:	DIME-SL-CD-071624	Analysis Type:	R&D	Product Type:	Adult-Use
Collection Date:	07/19/2024	Collection Time:	14:46	Collection Site:	Hauppauge

Test Information: Chemistry/ HPLC Potency

Test Method	Type	Group	Code
SOP LEXA001	Chemistry_HPLC Potency	Chemistry	HPLC Potency

Analytes and Results: Chemistry/ HPLC Potency**PASS**

Analyte Name	LOQ* (µg/mL)	Mass (mg/dose)	%Weight (%Cs)
Cannabichromene (CBC)	0.627	<LOQ	< 0.1%
Cannabidiol (CBD)	0.608	0.39	3.91%
Cannabidiolic Acid (CBDA)	0.713	<LOQ	< 0.11%
Cannabidivarin (CBDV)	0.691	<LOQ	< 0.11%
Cannabigerol (CBG)	0.634	0.32	3.23%
Cannabigerolic Acid (CBGA)	0.704	<LOQ	< 0.11%
Cannabinol (CBN)	0.637	0.32	3.20%
Delta-9-Tetrahydrocannabinol (D9-THC)	0.660	8.87	88.67%
Delta-8-Tetrahydrocannabinol (D8-THC)	0.712	<LOQ	< 0.12%
(6aR, 9S)Delta-10-Tetrahydrocannabinol (9SD10-THC)	0.557	<LOQ	< 0.12%
(6aR, 9R)Delta-10-Tetrahydrocannabinol (9RD10-THC)	0.612	<LOQ	< 0.12%
Tetrahydrocannabinolic Acid (THCA)	0.795	<LOQ	< 0.13%
Tetrahydrocannabivarin (THCV)	0.681	<LOQ	< 0.11%
Total Tetrahydrocannabinol (Total-THC)		8.87	88.67%
Total Cannabidiol (Total-CBD)		0.39	3.91%

Sample Testing Result: Pass

Analysis Date: 07/22/2024

Analysis Time: 17:38



Notes/Comments: Sampling/Digestion/Extraction In Accordance With Method SOP LEXA001

Notes/ Comments: *Limit of Quantitation (LOQ). The concentration of an analyte that can be reported within the accuracy and precision limits defined by the method. The LOQ can be no lower than the lowest calibration standard used in the analysis.

Test Information: Cannabis Testing/ Moisture Content

Test Method

SOP LEXA041

Analytes and Results: Cannabis Testing/ Moisture Content

PASS

Analyte Name	Amount
Moisture Content (%)	NA
Adjusted Dry Mass Of Dose (Mg)	10.0
Analysis Date:	
Analysis Time:	
Notes/Comments: Test Limits: 5.0-15.0%	

Test Information: Cannabis Testing/ Water Activity

Test Method

SOP LEXA042

Analytes and Results: Cannabis Testing/ Water Activity

PASS

Analyte Name	aW
Water Activity	NA
Analysis Date:	
Analysis Time:	
Notes/Comments: Test Limits: Flower (<=0.65 Units); Edibles (<=0.85 Units)	

Test Information: Cannabis Testing/ Filth & Foreign Material

Test Method

SOP LEXA043

Analytes and Results: Cannabis Testing/ Filth & Foreign Material

PASS

Analyte Name	Amount
Mammalian Excreta (Mg)	NA
Foreign Material (%)	NA
Analysis Date:	
Analysis Time:	
Notes/Comments: Test Limits: Mammalian Excreta - Not More Than An Average Of 1mg Or More Per Pound; Foreign Material - Not More Than An Average Of 5% Of Stems 3 Mm Or More In Diameter Or More By Weight And Not More Than 2% Of Other Foreign Matter.	

**Test Information: Cannabis Testing/ Metals**

Test Method	Type	Group	Code
SOP LEXA005	Cannabis Testing_Metals	Cannabis Testing	Metals

Analytes and Results: Cannabis Testing/ Metals

N/A

Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Antimony (Sb)	0.0007	N/A	Na
Arsenic	0.0006	N/A	Na
Cadmium	0.0006	N/A	Na
Chromium	0.0008	N/A	Na
Copper	0.0008	N/A	Na
Lead	0.0005	N/A	Na
Mercury	0.0002	N/A	Na
Nickel	0.0008	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments: **Limit of Quantitation (LOQ). The concentration of an analyte that can be reported within the accuracy and precision limits defined by the method. The LOQ can be no lower than the lowest calibration standard used in the analysis.

Test Information: Cannabis Testing/ Mycotoxins

Test Method	Type	Group	Code
SOP LEXA002	Cannabis Testing_Mycotoxins	Cannabis Testing	Mycotoxins

Analytes and Results: Cannabis Testing/ Mycotoxins

N/A

Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Aflatoxin B2	0.00141	N/A	Na
Aflatoxin B1	0.00099	N/A	Na
Ochratoxin A	0.00113	N/A	Na
Aflatoxin G1	0.00129	N/A	Na
Aflatoxin G2	0.00114	N/A	Na
Acequinocyl	0.04400	N/A	Na
Bifenthrin	0.03800	N/A	Na
Cypermethrin	0.03500	N/A	Na
Diazinon	0.04900	N/A	Na
Malathion	0.03800	N/A	Na
Naled	0.03700	N/A	Na

Continued...



Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Permethrins, Total	0.04300	N/A	Na
Prallethrin	0.03800	N/A	Na
Pyrethrins	0.04200	N/A	Na
Spiromesifen	0.03900	N/A	Na
Myclobutanil (Systane)	0.04200	N/A	Na
Tebuconazole	0.04300	N/A	Na
MGK-264	0.04100	N/A	Na
Chlormequat Chloride	0.04300	N/A	Na
Clofentezine	0.02800	N/A	Na
Fenhexamid	0.04300	N/A	Na
Oxaryl	0.03700	N/A	Na
Spinosad	0.03400	N/A	Na
Spirotetramat	0.03300	N/A	Na
Ethoprop	0.04500	N/A	Na
Methiocarb	0.04800	N/A	Na
Spinetoram	0.04100	N/A	Na
Abamectin	0.09500	N/A	Na
Acephate	0.07300	N/A	Na
Aldicarb	0.08700	N/A	Na
Bifenazate	0.07400	N/A	Na
Boscalid	0.07300	N/A	Na
Carbaryl	0.09000	N/A	Na
Carbofuran	0.07600	N/A	Na
Chlorantraniliprole	0.07000	N/A	Na
Coumaphos	0.08300	N/A	Na
Dimethoate	0.06700	N/A	Na
Dimethomorph	0.06000	N/A	Na
Etofenprox	0.09600	N/A	Na
Fenoxycarb	0.07000	N/A	Na
Fenpyroximate	0.07600	N/A	Na
Fipronil	0.06100	N/A	Na
Flonicamid	0.07800	N/A	Na
Hexythiazox	0.07400	N/A	Na
Imazalil	0.08300	N/A	Na
Imidacloprid	0.05800	N/A	Na
Kresoximmethyl	0.08700	N/A	Na
Metalaxyl	0.07600	N/A	Na
Methomyl	0.06100	N/A	Na
Mevinphos	0.08100	N/A	Na
Myclobutanil	0.07800	N/A	Na
Paclobutrazol	0.07500	N/A	Na
Piperonyl Butoxide	0.07500	N/A	Na
Pyridaben	0.07000	N/A	Na
Spiroxamine	0.07300	N/A	Na
Thiamethoxam	0.05400	N/A	Na
Trifloxystrobin	0.10200	N/A	Na

Continued...



Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Acetamiprid	0.13000	N/A	Na
Azoxystrobin	0.13200	N/A	Na
Dichlorvos	0.13200	N/A	Na
Etoxazole	0.09000	N/A	Na
Fludioxonil	0.13000	N/A	Na
Thiacloprid	0.13600	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments:

Test Information: Cannabis Testing/ PGRs and Pesticides

Test Method	Type	Group	Code
SOP LEXA003	Cannabis Testing_PGRs And Pesticides	Cannabis Testing	PGRs And Pesticides

Analytes and Results: Cannabis Testing/ PGRs and Pesticides

N/A

Analyte Name	LOQ (ppm)	Amount (ppm)	Status
IBA	0.0708	N/A	Na
Azadirachtin	0.0674	N/A	Na
Piperonyl Butoxide (PBO)	0.0488	N/A	Na
Cyfluthrin	0.035	N/A	Na
Chlordane	0.036	N/A	Na
Chlorfenapyr	0.101	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments:

Test Information: Cannabis Testing/ Natural Pyrethrins

Test Method	Type	Group	Code
SOP LEXA004	Cannabis Testing_Natural Pyrethrins	Cannabis Testing	Natural Pyrethrins

Analytes and Results: Cannabis Testing/ Natural Pyrethrins

N/A

Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Pyrethrin I	0.000318	N/A	Na
Jasmolin I	0.0000610	N/A	Na

[Continued...](#)



Analyte Name	LOQ (ppm)	Amount (ppm)	Status
Cinerin I	0.000067	N/A	Na
Pyrethrin II	0.0061	N/A	Na
Jasmolin II	0.00087	N/A	Na
Cinerin II	0.00141	N/A	Na
Captan	0.047	N/A	Na
Methyl Parathion	0.037	N/A	Na
Pentachloronitrobenzene	0.043	N/A	Na

Analysis Date: {PyreAnDa}}

Analysis Time: {PyreAnTi}}

Notes/Comments:

Test Information: Cannabis Testing/ Microbials QLT

Test Method	Type	Group	Code
SOP LEXA044	Cannabis Testing_Microbials QLT	Cannabis Testing	Microbials QLT

Analytes and Results: Cannabis Testing/ Microbials QLT

N/A

Analyte Name	Result	Status
STEC	N/A	Na
Salmonella Spp.	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments:

Test Information: Cannabis Testing/ Microbials QNT

Test Method	Type	Group	Code
SOP LEXA006, LEXA008 And LEXA044	Cannabis Testing_Microbials QNT	Cannabis Testing	Microbials QNT

Analytes and Results: Cannabis Testing/ Microbials QNT

N/A

Analyte Name	Result	CFU/g	Ct Value	Status
Total Viable Aerobic Bacteria Count	N/A	N/A	N/A	Na
Total Yeast And Mold Count	N/A	N/A	N/A	Na
STEC	N/A	N/A	N/A	Na
Salmonella Spp.	N/A	N/A	N/A	Na



Analysis Date: None

Analysis Time: None

Notes/Comments: I

Test Information: Cannabis Testing/ Residual Solvents

Test Method	Type	Group	Code
SOP LEXA045	Cannabis Testing_Residual Solvents	Cannabis Testing	Residual Solvents

Analytes and Results: Cannabis Testing/ Residual Solvents

N/A

Analyte Name	LLOQ (ppm)	Amount (ppm)	Status
Acetone	62.5	N/A	Na
Acetonitrile	62.5	N/A	Na
Total Butane	62.5	N/A	Na
Ethanol	62.5	N/A	Na
Ethyl Acetate	62.5	N/A	Na
Diethyl Ether	62.5	N/A	Na
N-Heptane	62.5	N/A	Na
2-Propanol	62.5	N/A	Na
Methanol	62.5	N/A	Na
Total Hexane	62.5	N/A	Na
Total Pentane	62.5	N/A	Na
DMSO	62.5	N/A	Na
Trichloroethane	62.5	N/A	Na
Propane	62.5	N/A	Na
Toluene	62.5	N/A	Na
Total Xylenes	62.5	N/A	Na
Isobutane	62.5	N/A	Na
1,2-Dichloroethane	0.156	N/A	Na
Benzene	0.156	N/A	Na
Chloroform	0.156	N/A	Na
Methylene Chloride	0.156	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments:

Test Information: Cannabis Testing/ Aspergillus Specific

Test Method	Type	Group	Code
SOP LEXA012 And SOP LEXA017	Cannabis Testing_AspERGILLUS Spec	Cannabis Testing	Aspergillus Spec

Continued...



Analytes and Results: Cannabis Testing/ Aspergillus Specific

N/A

Analyte Name	Result	CFU/g	Ct Value	Status
Aspergillus Flavus	N/A	N/A	N/A	Na
Aspergillus Fumigatus	N/A	N/A	N/A	Na
Aspergillus Niger	N/A	N/A	N/A	Na
Aspergillus Terreus	N/A	N/A	N/A	Na

Analysis Date: None

Analysis Time: None

Notes/Comments:

Notes/ Comments: Samples are pooled as needed for microbiological testing. For these tests only one result is reported, which is the same for all specimens

Test Information: Cannabis Testing/ Terpenes

Test Method	Type	Group	Code
SOP LEXA046	Cannabis Testing_Terpenes	Cannabis Testing	Terpenes

Analytes and Results: Cannabis Testing/ Terpenes

N/A

Analyte Name	LOQ (ppm)	Weight (%)
Beta-Pinene	15.8	N/A
Camphene	15.9	N/A
Alpha-Pinene	13.2	N/A
3-Carene	17.1	N/A
Alpha-Terpinene	17.1	N/A
(R)-(+)-Limonene	11.3	N/A
Gamma-Terpinene	19	N/A
L-(-)-Fenchone	17.9	N/A
Fenchol	19.1	N/A
(1R)-(+)-Camphor	15.3	N/A
Isoborneol	16.8	N/A
Menthol	20	N/A
Citronellol	19.2	N/A
(+)-Pulegone	18.4	N/A
Geranyl Acetate	18.3	N/A
Alpha-Cedrene	12.4	N/A
Alpha-Humulene	18.1	N/A
Nerolidol	16.5	N/A
(+)-Cedrol	16.4	N/A
(-)-Alpha Bisabolol	18.7	N/A
Beta-Caryophyllene	18.2	N/A
Phytol	23	N/A
Limonene	18.8	N/A
Geraniol	14	N/A
(1S)-(-)-Camphor	18.8	N/A

Continued...



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Analyte Name	LOQ (ppm)	Weight (%)
Terpinolene	15	N/A
Beta-Eudesmol	19.6	N/A
(+)-Borneol	20	N/A
Cis-Nerolidol	14.9	N/A
(-)-Alpha-Terpineol	18.3	N/A
(1S)-(+)-3-Carene	17.6	N/A
Linalool	17.9	N/A
P-Cymene	16.1	N/A
B-Myrcene	14.7	N/A
Ocimene	17.2	N/A
Caryophyllene-Oxide	18.4	N/A
Guaiol	21.4	N/A
Valencene	18.7	N/A
Alpha-Phellandrene	19.6	N/A
Farnesene	20.4	N/A
Total Terpenes	N/A	N/A

Analysis Date: None

Analysis Time: None

Disclaimer

All tests are conducted by Lexachrom Analytical Laboratory and the methods and results used conform to NYS OCM regulations and ISO/IEC 17025 standards. The results reported relate only to the samples as received and tested.

This Certificate of Analysis (CoA) shall not be reproduced in full without the written approval of Lexachrom Analytical Laboratory.

Alexander S. Woodmass
CEO/ Lead Technical Director

Report Date:
07/29/2024

Risikat Oladimeji
Technical Director of Microbiology/QA Manager

Report Date:
07/29/2024