Certificate of Analysis
For R+D Use Only

WAVZE Dream Gelcaps

ND	ND
Total THC per Package (mg)	Total THC per Serving (mg)
577.392	19.256
Total CBD per Package (mg)	Total CBD per Serving (mg)

0.760%
Total Terpenes %

Account Name: **Coastal Applied Sciences LLC**
Producer Name: **N/A**
Producer Address: **N/A**
Producer Lic#: **N/A**
Distributor Name: **N/A**
Distributor Address: **N/A**
Distributor Lic#: **N/A**

Total THC %: **0.000%**
Total CBD %: **2.799%**
Total Cannabinoids %: **3.656%**
Total Cannabinoids % (Non-Decarboxylated): **3.658%**
THC per Serving (mg): **ND**
THC per Package (mg): **ND**

Sample ID: **3006181**
Sample Type: **Orally Consumed Concentrate**
Pick-Up Date: **N/A**
Received Date: **2021-03-25**
Sample Accession Date: **2021-03-25**
Analysis Completed Date: **2021-03-30**
Lot/Batch #: **021801N**
Sample Weight/Volume: **20.63 g**
Sample Unit Count: **N/A**
Batch Weight/Volume: **N/A**
Batch Unit Count: **N/A**
Package Weight/Volume: **20.63 g**
Serving Weight/Volume: **0.688 g**
Density: **NT**
Water Activity (aw): **NT**
Water Activity Pass/Fail: **N/A**
Moisture Content (%): **NT**
Foreign Matter Pass/Fail: **Pass**
METRC Source UID: **N/A**

Cannabinoids	TESTED
Terpenes	TESTED
Heavy Metals	TESTED
Microbials	TESTED
Residual Solvents	TESTED
Chemical Residue	TESTED
Mycotoxin	TESTED

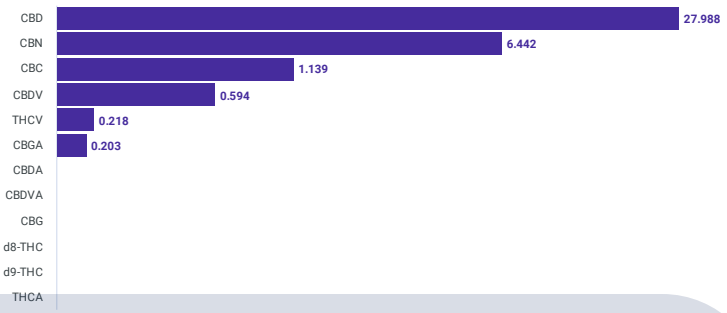
Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Certificate of Analysis

For R+D Use Only

Cannabinoid Analysis

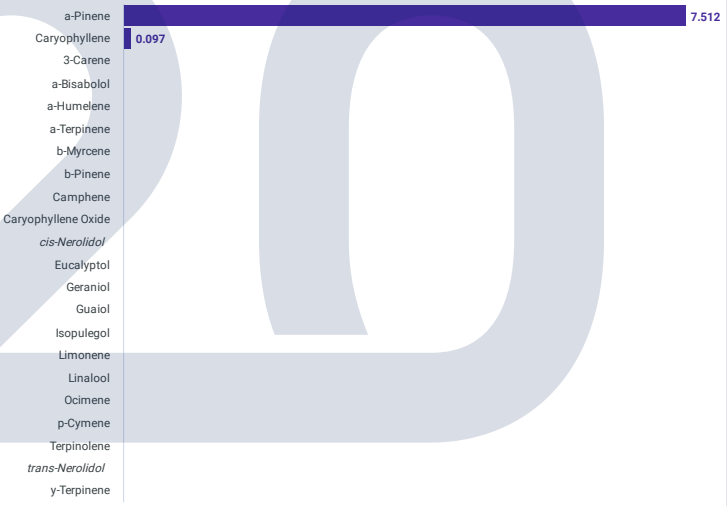
Analyte	LOD (mg/g or mg/...	LOQ (mg/g or mg/...	Results (mg/g or m...	Results (%)
CBD	0.000625	0.00125	27.988	2.7988%
CBN	0.000625	0.00125	6.442	0.6442%
CBC	0.000625	0.00125	1.139	0.1139%
CBDV	0.000313	0.000625	0.594	0.0594%
THCV	0.000313	0.000625	0.218	0.0218%
CBGA	0.000313	0.000625	0.203	0.0203%
CBG	0.000625	0.00125	ND	ND
d8-THC	0.000625	0.005	ND	ND
d9-THC	0.000625	0.005	ND	ND
THCA	0.000625	0.00125	ND	ND
CBDA	0.000313	0.000625	ND	ND
CBDVA	0.000313	0.000625	ND	ND



Instrument	Method	Accession Date	Panel Completed Date
IR-ALTUS01	SOP-001:AnalysisOfCannabinoids	2021-03-25	2021-03-30

Terpene Analysis

Analyte	LOD (mg/g or mg/mL)	LOQ (mg/g or mg/mL)	Results (mg/g or mg/mL)	Results (%)
a-Pinene	0.000305	0.00061	7.512	0.7512%
Caryophyllene	0.00122	0.00244	0.097	0.0097%
Caryophyllene Oxide	0.00244	0.00488	ND	ND
trans-Nerolidol	0.00149	0.00299	ND	ND
a-Bisabolol	0.00122	0.00244	ND	ND
a-Humelene	0.00122	0.00244	ND	ND
Geraniol	0.00122	0.00244	ND	ND
Guaiol	0.00122	0.00244	ND	ND
Isopulegol	0.00122	0.00244	ND	ND
cis-Nerolidol	0.00095	0.0019	ND	ND
Linalool	0.00061	0.0012	ND	ND
3-Carene	0.000305	0.00061	ND	ND
a-Terpinene	0.000305	0.00061	ND	ND
b-Myrcene	0.000305	0.00061	ND	ND
b-Pinene	0.000305	0.00061	ND	ND
Camphene	0.000305	0.00061	ND	ND
Eucalyptol	0.000305	0.00061	ND	ND
Limonene	0.000305	0.00061	ND	ND
Ocimene	0.000305	0.00061	ND	ND
p-Cymene	0.000305	0.00061	ND	ND
Terpinolene	0.000305	0.00061	ND	ND



Instrument	Method	Accession Date	Panel Completed Date
IR-CLARIS01	SOP-002:AnalysisOfTerpenes	2021-03-25	2021-03-29

Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Sample ID: **3006181**
Expiration Date: **2022-03-30**

BCC Lic# C8-000014-LIC

Residual Solvents Analysis

Component Display Name	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Isopropyl Alcohol	0.448	0.896	ND
Butane	0.37	0.75	ND
Ethanol	0.36	0.896	ND
Ethyl Acetate	0.359	0.717	ND
Propane	0.299	1.49	ND
Pentane	0.27	0.672	ND
Methanol	0.21	0.51	ND
Ethyl Ether	0.18	0.45	ND
Heptane	0.18	0.448	ND
Acetone	0.135	0.27	ND
Toluene	0.134	0.269	ND
Total Xylenes	0.134	1.34	ND
Acetonitrile	0.054	0.108	ND
Methylene Chloride	0.025	0.045	ND
1,2-Dichloroethane	0.023	0.045	ND
Trichloroethylene	0.023	0.045	ND
Chloroform	0.018	0.045	ND
Hexane	0.018	0.045	ND
Benzene	0.009	0.023	ND
Ethylene Oxide	0.009	0.45	ND

Instrument	Method	Accession Date	Panel Completed Date
IR-CLARIS01	SOP-004:AnalysisOfResidualSolvents	2021-03-25	2021-03-29

Heavy Metals Analysis

Analyte	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Arsenic	0.0001	0.0004	0.0296
Cadmium	0.0001	0.0002	0.0008
Lead	0.0001	0.0002	0.0342
Mercury	0.000030	0.0001	ND

Instrument	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-005:AnalysisOfHeavyMetals	2021-03-25	2021-03-26

Microbial Analysis

Component Display Name	LOD (Copies of Input DNA)	LOQ (Copies of Input DNA)	Results (CFU/g)
A. flavus	2	62.5	ND
A. fumigatus	2	62.5	ND
A. niger	20	250	ND
A. terreus	2	62.5	ND
E. coli	2	62.5	ND
Salmonella spp.	10	250	ND

Instrument	Method	Accession Date	Panel Completed Date
IR-ARIAMX01	SOP-006:AnalysisOfMicrobials	2021-03-25	2021-03-29

Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Sample ID: **3006181**
Expiration Date: **2022-03-30**

BCC Lic# C8-000014-LIC

Certificate of Analysis

For R+D Use Only

Chemical Residue Analysis

Analyte	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Flonicamid	0.002773	0.009244	ND
Cypermethrin	0.002624	0.008746	ND
Abamectin	0.001925	0.006417	ND
Fludioxinil	0.001688	0.005626	ND
Daminozide	0.001586	0.005287	ND
Chlorantraniliprole	0.001565	0.005216	ND
Azoxystrobin	0.001545	0.005151	ND
Chlorfenapyr	0.001529	0.005098	ND
Cyfluthrin	0.001524	0.005081	ND
Captan	0.001356	0.004521	ND
Bifenazate	0.001312	0.004374	ND
Chlordane	0.001294	0.004314	ND
Dimethomorph	0.001285	0.004284	ND
Aldicarb	0.001222	0.004072	ND
Coumaphos	0.001209	0.004032	0.017
Carbaryl	0.001164	0.00388	ND
Ethoprophos	0.001154	0.003847	ND
Chlorpyrifos	0.001083	0.003612	ND
Diazinon	0.00107	0.003566	ND
Bifenthrin	0.000887	0.002957	ND
Boscalid	0.000871	0.002902	ND
Clofentezine	0.000835	0.002782	ND
Fenpyroximate	0.000813	0.00271	ND
Fipronil	0.000752	0.002505	ND
Fenoxycarb	0.000738	0.00246	ND
Hexythiazox	0.0007	0.002333	ND
Etoxazole	0.00069	0.0023	ND
Dimethoate	0.000685	0.002284	ND
Carbofuran	0.000666	0.00222	ND
Acequinocyl	0.000661	0.002204	ND
Etofenprox	0.000652	0.002174	ND
Fenhexamid	0.000651	0.002171	ND
Dichlorvos	0.000643	0.002142	ND
Acephate	0.00062	0.002066	ND
Acetamiprid	0.000603	0.002009	ND

Analyte	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Methyl Parathion	0.002894	0.009645	ND
Pyrethrins	0.002267	0.007557	ND
Pyridaben	0.001572	0.00524	ND
Paclobutrazol	0.001487	0.004955	ND
Spirotetramat	0.001254	0.004179	ND
Prallethrin	0.001205	0.004015	ND
Methiocarb	0.000943	0.003142	ND
Tebuconazole	0.000933	0.003111	ND
Spiromesifen	0.000933	0.003111	ND
Spinosad	0.00092	0.003065	ND
Trifloxystrobin	0.000872	0.002906	ND
Permethrin	0.000844	0.002814	ND
Malathion	0.000813	0.00271	ND
Metalaxyl	0.000807	0.002689	ND
Propiconazole	0.000805	0.002682	ND
Propoxur	0.000794	0.002648	ND
Imazalil	0.000785	0.002618	ND
Myclobutanil	0.000753	0.002509	ND
Spiroxamine	0.00072	0.002401	ND
Piperonyl Butoxide	0.00069	0.002299	ND
Imidacloprid	0.000674	0.002246	ND
Kresoxim-Methyl	0.000668	0.002227	ND
Spinetoram	0.00065	0.002165	ND
Oxamyl	0.000641	0.002136	ND
Thiamethoxam	0.000639	0.002129	ND
Methomyl	0.000614	0.002045	ND
Mevinphos	0.0006	0.002	ND
PCNB	0.000588	0.001962	ND
Phosmet	0.000549	0.00183	ND
Naled	0.000372	0.00124	ND
Thiachloprid	0.000201	0.000671	ND

Instrument	Method	Accession Date	Panel Completed Date
IR-QSIGHT01	SOP-003:AnalysisOfPesticidesAndMycotoxins	2021-03-25	2021-03-30

Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Sample ID: **3006181**
Expiration Date: **2022-03-30**

BCC Lic# C8-000014-LIC

THINK20 LABS

Certificate of Analysis

For R+D Use Only

Mycotoxin Analysis

Analyte	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Ochratoxin A	0.00404	0.0101	ND
Aflatoxin B1	0.00202	0.00404	ND
Aflatoxin B2	0.00202	0.00404	ND
Aflatoxin G1	0.00202	0.00404	ND
Aflatoxin G2	0.00202	0.00404	ND

Instrument	Method	Accession Date	Panel Completed Date
IR-QSIGHT01	SOP-003:AnalysisOfPesticidesAndMycotoxins	2021-03-25	2021-03-30

SIGNATURE OF CONFIRMATION

Mike Tunis

MIKE TUNIS
LAB DIRECTOR

2021-03-30
Date of Confirmation

QUALITY REVIEW

Joshua Cosgrove

JOSHUA COSGROVE
LAB MANAGER

2021-03-30
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

Total CBD = (CBDA *0.877)+ CBD

Total THC= (THCA *0.877) + D9-THC

D9-THC % = (Component Amount in mg / 1000)

PPM to % = ((PPM/1000)/1000)*100

Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 * Moisture Correction %)) * 1000

Total Cannabinoids %: Total decarboxylated cannabinoids concentration per BCC regulation 5724(A). Total cannabinoid concentration (mg/g) = (Cannabinoid acid form concentration (mg/g) x 0.877) + Cannabinoid concentration (mg/g)

Total Cannabinoids % (Non-Decarboxylated): Total cannabinoids including the acidic forms. Total cannabinoid concentration (mg/g) = Cannabinoid acid form concentration (mg/g) + Cannabinoid concentration (mg/g)

LOQ = Limit of Quantitation

LOD = Limit of Detection

ND = Not Detected

PPB - Parts per Billion

PPM - Parts per Million

Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Sample ID: **3006181**
Expiration Date: **2022-03-30**

BCC Lic# C8-000014-LIC