

# Regulatory Compliance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 12/28/2024

### SAMPLE DETAILS

#### OVERALL BATCH RESULT: OPASS

#### SAMPLE NAME: CBD SpaceDrops Infused, Solid Edible

#### **CULTIVATOR / MANUFACTURER**

Business Name: Love Gem Inc License Number: CDPH-10004686 Address: 2640 Jacobs Ave Eureka CA 95501-0901

#### SAMPLE DETAIL

Batch Number: WAPITI Sample ID: 241226N004 Source Metrc UID: 1A40603000361A6000000552

# DISTRIBUTOR

Business Name: Nabitwo, LLC License Number: C11-0001274-LIC Address: 5733 San Leandro ST, SUITE A & B, Oakland, CA 94621

Date Collected: 12/26/2024 Date Received: 12/27/2024 Batch Size: 5872.0 units Sample Size: 20.0 units Unit Mass: 55 grams per Unit Serving Size: 5.5 grams per Serving





Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

# CANNABINOID ANALYSIS - SUMMARY OPASS

Sum of Can	nabinoids: 98.230 mg/unit
Total Canna	abinoids: 98.230 mg/unit
Total THC:	46.640 mg/unit
Total CBD:	46.200 mg/unit

Sum of Cannabinoids =  $\Delta^{9}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -THC + CBL + CBN Total Cannabinoids = ( $\Delta^{9}$ -THC+0.877\*THCa+ $\Delta^{8}$ -THC) + (CBD+0.877\*CBCa) + (CBC+0.877\*CBCa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBCA) + (CBDV+0.877\*CBCA) + (CBDV+0.877\*CBCA) + (CBDV+0.877\*CBCA) + CBL + CBN Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta^{9}$ -THC + (THCa (0.877)) +  $\Delta^{8}$ -THC Total CBD = CBD + (CBDa (0.877))

#### SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS Residual Solvents:  $\oslash$  PASS Water Activity:  $\oslash$  PASS  $\Delta^9$ -THC per Serving:  $\bigcirc$  PASS Heavy Metals:  $\oslash$  PASS Pesticides: **PASS** 

Microbiology: OPASS

Mycotoxins: OPASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code. Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications. References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),

 $\mu g/g = ppm, \mu g/kg = ppb$ 

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by: Michael Pham Job Title: Senior Laboratory Analyst Date: 12/28/2024

Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 12/28/2024

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## CANNABINOID TEST RESULTS - 12/27/2024 OPASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 98.230 mg/unit   Total Cannabinoids (Total THC) + (Total CBD) +   (Total CBG) + (Total THCV) + (Total CBC) +   (Total CBDV) + CBL + CBN   TOTAL THC: 46.640 mg/unit   Total THC (a <sup>0</sup> -THC+0.877*THCa+4. <sup>8</sup> -THC)		Total <b>TO</b> Total	TAL CBG: 2.365 CBG (CBG+0.877*CBG TAL THCV: ND THCV (THCV+0.877*TH TAL CBC: 2.530	a) CVa)
TOTAL CBD: 46.	· · · · · ·		CBC (CBC+0.877*CBCa	3,
Total CBD (CBD+0.877*0			TAL CBDV: ND CBDV (CBDV+0.877*CE	BDVa)
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	DECINT	RESULT (%)
∆ <sup>9</sup> -THC	0.002/0.014	±0.0466	0.848	0.0848
CBD	0.004/0.011	±0.0313	0.840	0.0840
СВС	0.003/0.010	±0.0015	0.046	0.0046
CBG	0.002/0.006	±0.0021	0.043	0.0043
CBN	0.001/0.007	±0.0003	0.009	0.0009
CBDa	0.001/0.026	N/A	<1	<0.1
∆ <sup>8</sup> -THC	0.01/0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
тнсу	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001/0.018	N/A	ND	ND
CBGa	0.002/0.007	N/A	ND	ND
CBL	0.003/0.010	N/A	ND	ND
CBCa	0.001/0.015	N/A	ND	ND

#### SUM OF CANNABINOIDS

#### UNIT MASS: 55 grams per Unit / SERVING SIZE: 5.5 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	46.640 mg/unit	PASS
$\Delta^9$ -THC per Serving		4.664 mg/serving	PASS
Total THC per Unit		46.640 mg/unit	
Total THC per Serving		4.664 mg/serving	
CBD per Unit		46.200 mg/unit	
CBD per Serving		4.620 mg/serving	
Total CBD per Unit		46.200 mg/unit	
Total CBD per Serving		4.620 mg/serving	
Sum of Cannabinoids per Unit		98.230 mg/unit	
Sum of Cannabinoids per Serving		9.823 mg/serving	
Total Cannabinoids per Unit		98.230 mg/unit	
Total Cannabinoids per Serving		9.823 mg/serving	

#### CATEGORY 1 PESTICIDE TEST RESULTS - 12/28/2024 OPASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.03/0.08	≥ LOD	N/A	ND	PASS
Carbofuran	0.02/0.05	≥ LOD	N/A	ND	PASS
Chlordane*	0.03/0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03/0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02/0.06	≥ LOD	N/A	ND	PASS
Coumaphos	0.02/0.07	≥ LOD	N/A	ND	PASS
Daminozide	0.02/0.07	≥ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03/0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03/0.08	≥ LOD	N/A	ND	PASS
Ethoprophos	0.03/0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02/0.06	≥ LOD	N/A	ND	PASS
Fenoxycarb	0.03/0.08	≥ LOD	N/A	ND	PASS
Fipronil	0.03/0.08	≥ LOD	N/A	ND	PASS
Imazalil	0.02/0.06	≥ LOD	N/A	ND	PASS
Methiocarb	0.02/0.07	≥ LOD	N/A	ND	PASS
Mevinphos	0.03/0.09	≥ LOD	N/A	ND	PASS
Paclobutrazol	0.02/0.05	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03/0.10	≥ LOD	N/A	ND	PASS
Propoxur	0.03/0.09	≥ LOD	N/A	ND	PASS
Spiroxamine	0.03/0.08	≥ LOD	N/A	ND	PASS
Thiacloprid	0.03/0.10	≥ LOD	N/A	ND	PASS

# CATEGORY 2 PESTICIDE TEST RESULTS - 12/28/2024 OPASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03/0.10	0.3	N/A	ND	PASS
Acephate	0.02/0.07	5	N/A	ND	PASS
Acequinocyl	0.02/0.07	4	N/A	ND	PASS
Acetamiprid	0.02/0.05	5	N/A	ND	PASS
Azoxystrobin	0.02/0.07	40	N/A	ND	PASS
Bifenazate	0.01/0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03/0.09	10	N/A	ND	PASS
Captan	0.19/0.57	5	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Chlorantranilip- role	0.04/0.12	40	N/A	ND	PASS
Clofentezine	0.03/0.09	0.5	N/A	ND	PASS

Continued on next page

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0.1786%

1.786 mg/g





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### CATEGORY 2 PESTICIDE TEST RESULTS - 12/28/2024 continued

Cypermethrin 0.11/0.32 1 N/A ND F   Diazinon 0.02/0.05 0.2 N/A ND F   Dimethomorph 0.03/0.09 20 N/A ND F   Dimethomorph 0.03/0.09 20 N/A ND F   Etoxazole 0.02/0.06 1.5 N/A ND F   Fenhexamid 0.03/0.09 10 N/A ND F   Fenhexamid 0.03/0.09 10 N/A ND F   Flonicamid 0.03/0.10 2 N/A ND F   Fludioxonil 0.03/0.10 30 N/A ND F   Imidacloprid 0.04/0.11 3 N/A ND F   Malathion 0.02/0.07 1 N/A ND F	PASS PASS
Diazinon 0.02/0.05 0.2 N/A ND F   Dimethomorph 0.03/0.09 20 N/A ND F   Etoxazole 0.02/0.06 1.5 N/A ND F   Fenhexamid 0.03/0.09 10 N/A ND F   Fenpyroximate 0.02/0.06 2 N/A ND F   Flonicamid 0.03/0.10 2 N/A ND F   Fludioxonil 0.03/0.10 2 N/A ND F   Hexythiazox 0.02/0.07 2 N/A ND F   Imidacloprid 0.04/0.11 3 N/A ND F   Malathion 0.03/0.09 5 N/A ND F	PASS
Dimethomorph 0.03 / 0.09 20 N/A ND F   Etoxazole 0.02 / 0.06 1.5 N/A ND F   Fenhexamid 0.03 / 0.09 10 N/A ND F   Fenhexamid 0.03 / 0.09 10 N/A ND F   Fenhexamid 0.02 / 0.06 2 N/A ND F   Flonicamid 0.02 / 0.06 2 N/A ND F   Fludioxonil 0.03 / 0.10 2 N/A ND F   Hexythiazox 0.02 / 0.07 2 N/A ND F   Imidacloprid 0.04 / 0.11 3 N/A ND F   Malathion 0.03 / 0.09 5 N/A ND F	
Etoxazole 0.02/0.06 1.5 N/A ND F   Fenhexamid 0.03/0.09 10 N/A ND F   Fenpyroximate 0.02/0.06 2 N/A ND F   Flonicamid 0.03/0.10 2 N/A ND F   Fludioxonil 0.03/0.10 30 N/A ND F   Hexythiazox 0.02/0.07 2 N/A ND F   Imidacloprid 0.04/0.11 3 N/A ND F   Malathion 0.03/0.09 5 N/A ND F	PASS
Fenhexamid 0.03/0.09 10 N/A ND F   Fenpyroximate 0.02/0.06 2 N/A ND F   Flonicamid 0.03/0.10 2 N/A ND F   Fludioxonil 0.03/0.10 2 N/A ND F   Hexythiazox 0.02/0.07 2 N/A ND F   Imidacloprid 0.04/0.11 3 N/A ND F   Malathion 0.03/0.09 5 N/A ND F   Metalaxyl 0.02/0.07 15 N/A ND F	PASS
Fenpyroximate 0.02 / 0.06 2 N/A ND F   Flonicamid 0.03 / 0.10 2 N/A ND F   Fludioxonil 0.03 / 0.10 30 N/A ND F   Hexythiazox 0.02 / 0.07 2 N/A ND F   Imidacloprid 0.04 / 0.11 3 N/A ND F   Malathion 0.03 / 0.09 5 N/A ND F   Metalaxyl 0.02 / 0.07 15 N/A ND F	PASS
Flonicamid 0.03/0.10 2 N/A ND Fludioxonil   Fludioxonil 0.03/0.10 30 N/A ND Fludioxonil   Hexythiazox 0.02/0.07 2 N/A ND Fludioxonil   Imidacloprid 0.02/0.07 1 N/A ND Fludioxonil   Malathion 0.02/0.07 1 N/A ND Fludioxonil   Metalaxyl 0.02/0.07 15 N/A ND Fludioxonil	PASS
Fludioxonil 0.03 / 0.10 30 N/A ND Fludiox   Hexythiazox 0.02 / 0.07 2 N/A ND Fludiox   Imidacloprid 0.04 / 0.11 3 N/A ND Fludiox   Kresoxim-methyl 0.02 / 0.07 1 N/A ND Fludiox   Malathion 0.03 / 0.09 5 N/A ND Fludiox   Metalaxyl 0.02 / 0.07 15 N/A ND Fludiox	PASS
Hexythiazox 0.02/0.07 2 N/A ND F   Imidacloprid 0.04/0.11 3 N/A ND F   Kresoxim-methyl 0.02/0.07 1 N/A ND F   Malathion 0.03/0.09 5 N/A ND F   Metalaxyl 0.02/0.07 15 N/A ND F	PASS
Imidacloprid 0.04/0.11 3 N/A ND F   Kresoxim-methyl 0.02/0.07 1 N/A ND F   Malathion 0.03/0.09 5 N/A ND F   Metalaxyl 0.02/0.07 15 N/A ND F	PASS
Kresoxim-methyl 0.02 / 0.07 1 N/A ND F   Malathion 0.03 / 0.09 5 N/A ND F   Metalaxyl 0.02 / 0.07 15 N/A ND F	PASS
Malathion 0.03/0.09 5 N/A ND F   Metalaxyl 0.02/0.07 15 N/A ND F	PASS
Metalaxyl 0.02/0.07 15 N/A ND F	PASS
	PASS
	PASS
	PASS
Myclobutanil 0.03 / 0.09 9 N/A ND F	PASS
Naled 0.02/0.07 0.5 N/A ND F	PASS
Oxamyl 0.04/0.11 0.2 N/A ND F	PASS
Pentachloronitro- benzene (Quintozene)* 0.03 / 0.09 0.2 N/A ND F	PASS
Permethrin 0.04 / 0.12 20 N/A ND F	PASS
Phosmet 0.03 / 0.10 0.2 N/A ND F	PASS
Piperonyl Butoxide 0.02 / 0.07 8 N/A ND F	PASS
Prallethrin 0.03 / 0.08 0.4 N/A ND F	PASS
Propiconazole 0.02 / 0.07 20 N/A ND F	PASS
Pyrethrins 0.04 / 0.12 1 N/A ND F	PASS
Pyridaben 0.02/0.07 3 N/A ND F	PASS
Spinetoram 0.02 / 0.07 3 N/A ND F	PASS
Spinosad 0.02 / 0.07 3 N/A ND F	PASS
Spiromesifen 0.02 / 0.05 12 N/A ND F	PASS
Spirotetramat 0.02 / 0.06 13 N/A ND F	PASS
Tebuconazole 0.02 / 0.07 2 N/A ND F	
Thiamethoxam 0.03 / 0.10 4.5 N/A ND F	PASS
Trifloxystrobin 0.03 / 0.08 30 N/A ND F	PASS PASS

#### MYCOTOXIN TEST RESULTS - 12/28/2024 OPASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0/6.0		N/A	ND	
Aflatoxin B2	1.8/5.6		N/A	ND	
Aflatoxin G1	1.0/3.1		N/A	ND	
Aflatoxin G2	1.2/3.5		N/A	ND	
Ochratoxin A	6.3/19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

#### CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS - 12/28/2024 OPASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Benzene	0.03/0.09	1	N/A	ND	PASS
Chloroform	0.1/0.2	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3/0.9	1	N/A	ND	PASS
Ethylene Oxide	0.3/0.8	1	N/A	ND	PASS
Trichloroethylene	0.1/0.3	1	N/A	ND	PASS

# CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS - 12/28/2024 OPASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2-Propanol (Isopropyl Alcohol)	10/40	5000	N/A	ND	PASS
Acetone	20/50	5000	N/A	ND	PASS
Acetonitrile	2/7	410	N/A	ND	PASS
Ethanol	20/50	5000	N/A	ND	PASS
Ethyl Acetate	20/60	5000	N/A	ND	PASS
Ethyl Ether	20/50	5000	N/A	ND	PASS
Methanol	50/200	3000	N/A	ND	PASS
n-Butane	10/50	5000	N/A	ND	PASS
n-Heptane	20/60	5000	N/A	ND	PASS
n-Hexane	2/5	290	N/A	ND	PASS
n-Pentane	20/50	5000	N/A	ND	PASS
Propane	10/20	5000	N/A	ND	PASS
Toluene	7/21	890	N/A	ND	PASS
Total Xylenes	50/160	2170	N/A	ND	PASS

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## HEAVY METALS TEST RESULTS - 12/27/2024 OPASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02/0.1	1.5	N/A	ND	PASS
Cadmium	0.02/0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002/0.01	3	N/A	ND	PASS

## MICROBIOLOGY TEST RESULTS - 12/28/2024 OPASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 1221 - Analysis of Microbiological Contaminants

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS

## FOREIGN MATERIAL TEST RESULTS - 12/27/2024 OPASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

COMPOUND	ACTION LIMIT	RESULT	RESULT
Hair Count	> 1 per 3 grams	0.0	PASS
Insect Fragment Count	> 1 per 3 grams	0.0	PASS
Mammalian Excreta Count	> 1 per 3 grams	0.0	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	None	PASS
Total Sample Area Covered by Mold	>25%	None	PASS
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	None	PASS

#### WATER ACTIVITY TEST RESULTS - 12/27/2024 OPASS

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030/0.15	0.85	±0.026	0.54	PASS