

CV Sciences Certificate of Analysis



This document is to certify that units of the lot number below were tested and found to comply with CV Sciences finished product specifications.

SAMPLE ID: FP-24-0012

PRODUCT NAME: Reserve gummies Sourwatermelon

Strength: 25mg 30ct

Lot Number: A106410124

Expiration Date: 01/26

CANNABINOIDS*	MG/UNIT	METHOD
CBD	26.089	HPLC-UV
CBDA	<LOQ	HPLC-UV
d9-THC	2.625	HPLC-UV
THCA-A	<LOQ	HPLC-UV
d8-THC	<LOQ	HPLC-UV
THCV	<LOQ	HPLC-UV
CBDV	0.125	HPLC-UV
CBDVA	<LOQ	HPLC-UV
CBGA	<LOQ	HPLC-UV
CBG	0.250	HPLC-UV
CBN	0.125	HPLC-UV
CBC	0.208	HPLC-UV
CBL	NT	HPLC-UV

Total Cannabinoids 29.422 mg/unit

Sample Size 4.1033G

THC by Mass 0.063%

<LOQ = Below Limit of Quantitation; LOQ = 0.0010%

HEAVY METALS*	STATUS (PASS/FAIL)	METHOD
Arsenic	PASS	ICP-MS
Cadmium	PASS	ICP-MS
Mercury	PASS	ICP-MS
Lead	PASS	ICP-MS

CV Sciences Certificate of Analysis



MICROBIOLOGY*	STATUS (PASS/FAIL)	METHOD
Mold/Mildew/Yeast	PASS	Petrifilm or Agar Plates
Aerobic Bacteria	PASS	Petrifilm
Coliforms	PASS	Petrifilm
E. Coli	PASS	Blood Agar and PCR
Salmonella	PASS	Salmonella Petrifilm and PCR
Pseudomonas	PASS	Centrimide Selective Agar

PESTICIDES**	STATUS (PASS/FAIL)	METHOD
Total Pesticides	PASS	HPLC-MS
Mycotoxins	Pass	

RESIDUAL SOLVENTS**	STATUS (PASS/FAIL)	METHOD
Total Residual Solvents	PASS	HS-GC

1. The hemp extract is the product of a batch tested by the independent testing laboratory;
2. The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of random sample of the batch; and
3. The batch does not contain contaminants unsafe for human consumption.†

†Tested analytes and limits were set by CV Sciences, Inc.

DB Labs Sample ID #: LA40131006-002

*Actual analytical results obtained by DB Labs (Las Vegas, NV), CV Sciences' third-party testing laboratory.

Anresco Laboratories Sample ID #: 1191061

**Actual analytical results obtained by Anresco Laboratories (San Francisco, CA), CV Sciences' third-party testing laboratory.

This Certificate of Analysis has been generated to document product test results. The "Approved By" signature does not indicate finished product release for distribution.

QUALITY APPROVAL

Prepared By / Date

Approved By / Date

Status

Vandana Kothari

DocuSigned by Vandana Kothari

 I approve this document
 07-Feb-2024 10:21 PST
 87A410FF03248738900BEE0868E359

PASS

February 02, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552294
Sample No. 1191061**SAMPLE INFORMATION**

Description FP-24-0012 Reserve Sour watermelon Gummy 30ct SKU 623 exp 1/26 A106410124
Lot Number A106410124
Category (Type) Non-Inhalable Edible (Gummy)
Received January 31, 2024

ANALYTICAL RESULTS

Analysis Mycotoxins Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date January 31, 2024 to February 02, 2024

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

Reported by
Anresco, Inc.


 Alda Tan
 Analyst III



ND = None Detected
 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

February 02, 2024

If there are any questions with this report, please contact "compliance@anresco.com".

February 02, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 552294

Sample No. 1191061

SAMPLE INFORMATION

Description FP-24-0012 Reserve Sour watermelon Gummy 30ct SKU 623 exp 1/26 A106410124
Lot Number A106410124
Category (Type) Non-Inhalable Edible (Gummy)
Received January 31, 2024

ANALYTICAL RESULTS

Analysis Pesticide Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date January 31, 2024 to February 02, 2024

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.02	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.02	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.02	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Pacllobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.017/0.05	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Reported by
Anresco, Inc.


 Alda Tan
 Analyst III



February 02, 2024

ND = None Detected
 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

If there are any questions with this report, please contact "compliance@anresco.com".

February 02, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552294
 Sample No. 1191061

SAMPLE INFORMATION

Description FP-24-0012 Reserve Sour watermelon Gummy 30ct SKU 623 exp 1/26 A106410124
Lot Number A106410124
Category (Type) Non-Inhalable Edible (Gummy)
Received January 31, 2024

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Decagon
Method MF 14G051
Analysis Date January 31, 2024 to February 02, 2024

Analyte	Findings	Limit	Status
Water Activity	0.68	0.85	Pass

Reported by
Anresco, Inc.



Eric Tam
 Senior Chemist

February 02, 2024

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 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

If there are any questions with this report, please contact "compliance@anresco.com".



4439 Polaris Ave.
Las Vegas, NV, 89103, US
(702) 728-5180

Kaycha Labs

Reserve SWTR Gummy 30ct SKU 623 exp 1/26
Matrix: Infused Product
Type: Gummy



Certificate of Analysis

Sample: LA40131006-002
Harvest/Lot ID: A106410124
Batch#: FP-24-0012

Laboratory License # 69204305475717257553
Sample Size Received: 1 units
Total Amount: 25 units
Retail Product Size: 4.1676 gram
Ordered: 01/29/24
Sampled: 01/31/24
Completed: 02/05/24

PASSED

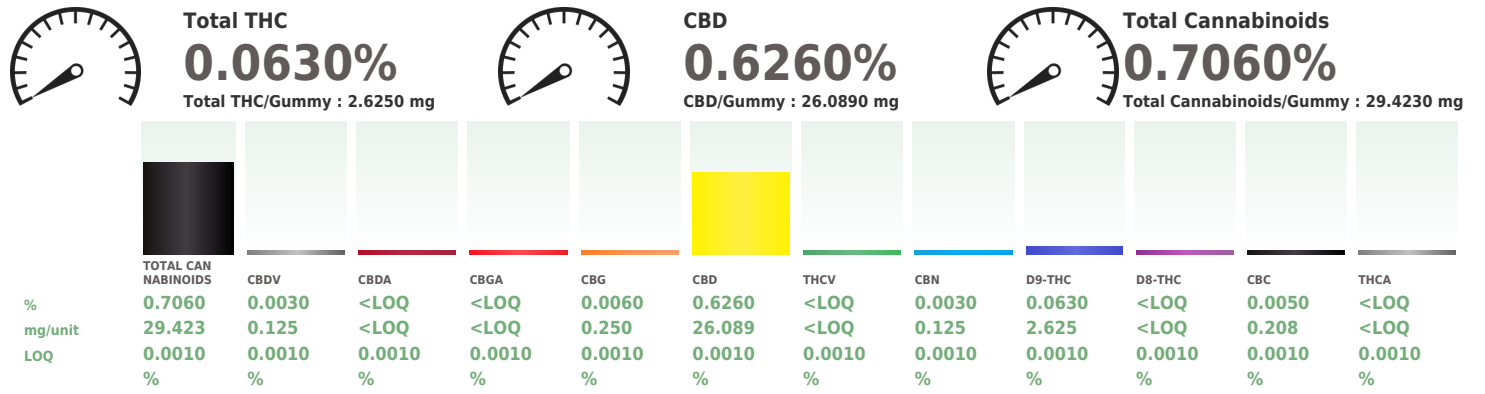
Feb 05, 2024 | CV Sciences
License # N/A

Pages 1 of 3

PRODUCT IMAGE	SAFETY RESULTS									MISC.
	Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity PASSED	Moisture NOT TESTED	Homogeneity Testing NOT TESTED	Terpenes NOT TESTED

1 unit = 1 Reserve SWTR Gummy, 4.168g

Cannabinoid **PASSED**



Analyzed by: 1525, 877, 1798, 1590 Weight: 4.1033g Extraction date: 02/01/24 13:14:31 Extracted by: 1798

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV
Analytical Batch : LA004561POT Reviewed On : 02/03/24 11:58:41
Instrument Used : LV-SHIM-003 Batch Date : 02/01/24 09:28:23
Analyzed Date : N/A

Dilution : 40
Reagent : 031623.36; 090523.07; 061623.01; 080123.38
Consumables : 042c6; 251697
Pipette : LV-PIP-029; LV-PIP-041

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 * THCA, Total CBD = CBD + 0.877 * CBDA

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Kelly Zaugg
Lab Director

State License # L003
ISO 17025 Accreditation # ISO/IEC
17025:2017: 97164

Signature
02/05/24



4439 Polaris Ave.
Las Vegas, NV, 89103, US
(702) 728-5180

Kaycha Labs

Reserve SWTR Gummy 30ct SKU 623 exp 1/26
Matrix : Infused Product
Type: Gummy



Certificate of Analysis

PASSED

CV Sciences

License # : N/A

Sample : LA40131006-002
Harvest/Lot ID: A106410124

Batch# : FP-24-0012
Sampled : 01/31/24
Ordered : 01/31/24

Sample Size Received : 1 units
Total Amount : 25 units
Completed : 02/05/24 Expires: 02/05/25
Sample Method : SOP Client Method

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Microbial PASSED						Heavy Metals PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Metal	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS		ARSENIC	0.1670	ppm	<LOQ	PASS	2
STEC			Not Present	PASS		CADMIUM	0.1670	ppm	<LOQ	PASS	0.82
TOTAL AEROBIC COUNT	1000	cfu/g	ND	PASS	99999	LEAD	0.1670	ppm	<LOQ	PASS	1.2
TOTAL COLIFORMS	100	cfu/g	ND	PASS	999	MERCURY	0.1670	ppm	<LOQ	PASS	0.4
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999						
YEAST AND MOLD	1000	cfu/g	ND	TESTED		Analyzed by: 879, 1590 Weight: NA Extraction date: N/A Extracted by: 879					
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED		Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV Analytical Batch : LA004583HEA Instrument Used : ICPMS-1 Perkin Elmer Analyzed Date : N/A Reviewed On : 02/05/24 09:01:02 Batch Date : 02/05/24 08:53:44					
Analyzed by: 1798, 877, 1590 Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B Analytical Batch : LA004564MIC Instrument Used : LV-PCR-003A (Gene-Up) (Asp) Analyzed Date : N/A Reviewed On : 02/05/24 06:14:12 Batch Date : 02/01/24 10:43:00						Dilution : 50 Reagent : 062823.01; 011124.R09; 081423.48; 010120.01 Consumables : 042c6; 251697 Pipette : LV-BTD-020; LV-BTD-019					
Dilution : N/A Reagent : 020324.R01; 122023.04; 020224.R02 Consumables : 64546586; 64529385 Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046						Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.					
Analyzed by: 1662, 1798, 1387, 879, 1590 Weight: 1.0469g Extraction date: 02/03/24 13:38:51 Extracted by: 1798 Analysis Method : SOP.T.40.209.NV; SOP.T.40.208 Analytical Batch : LA004562TYM Instrument Used : Micro plating with Flower, Edibles, Tinctures Standard Dilutions Analyzed Date : N/A Reviewed On : 02/05/24 14:24:04 Batch Date : 02/01/24 10:37:35											
Dilution : N/A Reagent : 020324.R01 Consumables : 33N4WX; 418323060A; 418323077C; 33N59 Pipette : LV-PIP-026; LV-PIP-046											

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Kelly Zaugg

Lab Director

State License # L003
ISO 17025 Accreditation # ISO/IEC
17025:2017: 97164

Signature
02/05/24



4439 Polaris Ave.
Las Vegas, NV, 89103, US
(702) 728-5180

Kaycha Labs

Reserve SWTR Gummy 30ct SKU 623 exp 1/26
Matrix : Infused Product
Type: Gummy



Certificate of Analysis

PASSED

CV Sciences

License # : N/A

Sample : LA40131006-002
Harvest/Lot ID: A106410124

Batch# : FP-24-0012
Sampled : 01/31/24
Ordered : 01/31/24

Sample Size Received : 1 units
Total Amount : 25 units
Completed : 02/05/24 Expires: 02/05/25
Sample Method : SOP Client Method

Page 3 of 3

	Water Activity	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity		Aw	0.6290	PASS	0.8499

Analyzed by:	Weight:	Extraction date:	Extracted by:
1590, 879	NA	N/A	N/A

Analysis Method : SOP.T.40.019.NV; SOP.T.40.190.NV
 Analytical Batch : LA004569WAT
 Instrument Used : Water Activity Meter LV-AW-001
 Analyzed Date : 02/01/24 15:40:32
 Reviewed On : 02/05/24 13:54:12
 Batch Date : 02/01/24 15:38:55

Dilution : N/A
 Reagent : 062423.01; 101423.02; 051222.01; 101423.01; 010120.01
 Consumables : N/A
 Pipette : N/A

For edibles, pH and water activity are measured by SOP.T.40.019.NV and SOP.T.40.190.NV.

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Kelly Zaugg

Lab Director

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17025:2017: 97164

Signature
02/05/24

February 02, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552294
Sample No. 1191061**SAMPLE INFORMATION**

Description FP-24-0012 Reserve Sour watermelon Gummy 30ct SKU 623 exp 1/26 A106410124
Lot Number A106410124
Category (Type) Non-Inhalable Edible (Gummy)
Received January 31, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date January 31, 2024 to February 02, 2024

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Reported by
Anresco, Inc.

ND = None Detected
 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation




Jordean Vargas
 Analyst III

February 02, 2024

If there are any questions with this report, please contact "compliance@anresco.com".