

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-23-0138

PRODUCT NAME: Reserve Extra gummies dragon Fruit

Strength: 25mg 10ct

Lot Number: A106081123

Expiration Date: 11/25

CANNABINOIDS*	MG/UNIT	METHOD
CBD	32.61	HPLC-UV
CBDA	<LOQ	HPLC-UV
d9-THC	5.92	HPLC-UV
THCA-A	<LOQ	HPLC-UV
d8-THC	<LOQ	HPLC-UV
THCV	<LOQ	HPLC-UV
CBDV	<LOQ	HPLC-UV
CBDVA	<LOQ	HPLC-UV
CBGA	<LOQ	HPLC-UV
CBG	0.599	HPLC-UV
CBN	0.25	HPLC-UV
CBC	0.28	HPLC-UV
CBL	<LOQ	HPLC-UV

Total Cannabinoids 39.659 mg/unit

Sample Size 4.281g

THC by Mass 0.138%

<LOQ = Below Limit of Quantitation; LOQ = 0.0045%

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 #: 2311DBL0048.2052.R1

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

Anresco Laboratories Sample ID #: 1181878

**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	 <small>DocuSigned by Vandana Kothari</small> <small>I approve this document</small> <small>24-Nov-2023 10:18 PST</small> <small>87A410FF03248738900BEED0868E359</small>	PASS





Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road
San Diego, CA 92121
Vandana Kothari

Sample

2311DBL0048.2052.R1

Batch FP-23-0138

Lot A106081123

Ordered 11/17/2023

Completed 11/22/2023

10ct Reserve Extra dragon Fruit SKU 632 exp 11/25

Cannabinoids

	32.61	0.7618	4.281	
Total CBD (mg/unit)	% Total CBD		Unit weight (g)	
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.0045	0.7618	7.618	
CBDa	0.0045	<LOQ	<LOQ	
d9-THC	0.0045	0.1384	1.384	
THCA-A	0.0045	<LOQ	<LOQ	
d8-THC	0.0045	<LOQ	<LOQ	
THCV	0.0045	<LOQ	<LOQ	
CBDV	0.0045	<LOQ	<LOQ	
CBDVA	0.0045	<LOQ	<LOQ	
CBGA	0.0045	<LOQ	<LOQ	
CBG	0.0045	0.0140	0.140	
CBN	0.0045	0.0058	0.058	
CBC	0.0045	0.0066	0.066	
CBL	0.0045	<LOQ	<LOQ	

Total CBD = CBDa + CBD

Microbiology

Quantitative Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	90	10,000
Enterobacteriaceae	PASS	<LOQ	90	1,000
Aerobic Bacteria	PASS	<LOQ	900	100,000
Coliforms	PASS	<LOQ	90	1,000
Qualitative Analysis		Detected or Not-detected		
E. Coli	PASS	Not-detected		
Salmonella	PASS	Not-detected		
Pseudomonas	PASS	Not-detected		

Heavy Metals

Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	<LOQ	94	1500
Cadmium	PASS	<LOQ	94	500
Mercury	PASS	<LOQ	94	1000
Lead	PASS	<LOQ	94	500

Notes: Added additional testing.

Water Activity: 0.608900 **PASS**

Limit: 0.8500

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



CV SCIENCES™
A LIFE SCIENCES COMPANY

[Signature]

Glen Marquez
Director

[Signature]

Kelly Zaugg
Quality Control



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Las Vegas, NV 89103
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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MMEM 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. *Tested analytes and limits were set by the customer. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

November 20, 2023

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 550329
Sample No. 1181878**SAMPLE INFORMATION**

Description FP-23-0138 10ct Reserve Extra dragon Fruit SKU 632 exp 11/25
Lot Number A106081123
Category (Type) Non-Inhalable Edible (Soft Chew)
Received November 17, 2023

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 November 17, 2023 to November 20, 2023

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	0.02/0.06	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	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	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	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	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	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass

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

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	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	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	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Pacllobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.02/0.06	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	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	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.

ND = None Detected

Ka Meng Lao

 Ka Meng Lao
 Analyst I

November 20, 2023

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

November 20, 2023

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 550329
Sample No. 1181878**SAMPLE INFORMATION**

Description FP-23-0138 10ct Reserve Extra dragon Fruit SKU 632 exp 11/25
Lot Number A106081123
Category (Type) Non-Inhalable Edible (Soft Chew)
Received November 17, 2023

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date November 17, 2023 to November 20, 2023

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




Jordean Vargas
 Analyst III

November 20, 2023

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November 20, 2023

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 550329
Sample No. 1181878**SAMPLE INFORMATION**

Description FP-23-0138 10ct Reserve Extra dragon Fruit SKU 632 exp 11/25
Lot Number A106081123
Category (Type) Non-Inhalable Edible (Soft Chew)
Received November 17, 2023

ANALYTICAL RESULTS

Analysis Cannabinoid Profile ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date November 17, 2023 to November 20, 2023

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/ serving	% Difference (mg/ serving)	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	1.28	0.128	5.61	56.14	5	12.28	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	6.92	0.692	30.30	302.96	25	21.18	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	0.15	0.015	0.65	6.53	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
Total THC	1.28	0.128	5.61	56.14	-	-	-
Total CBD	6.92	0.692	30.30	302.96	-	-	-
Total Cannabinoids	8.36	0.836	36.56	365.63	-	-	-
Sum of Cannabinoids	8.36	0.836	36.56	365.63	-	-	-
Serving Weight (g)	4.3752						
Package Weight (g)	43.75						

Comments This result of this sample is confirmed with a retest.

Reported by
Anresco, Inc.




Donald Lao
 Analyst I

November 20, 2023

Limit of Detection: 0.0333 mg/g
 Limit of Quantitation: 0.1000 mg/g
 ND = None Detected
 <LOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 Total THC = Δ9-THC + (0.877 * Δ9-THCA)
 Total CBD = CBD + (0.877 * CBDA)
 Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

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