

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 02/19/2022** 

#### **SAMPLE NAME: Purple Grape**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 0004 Sample ID: 220217R031 **DISTRIBUTOR / TESTED FOR** 

Business Name: Eybna License Number:

Address: 1034 Temple Ave Long Beach CA 90804

**Date Collected:** 02/17/2022 **Date Received:** 02/17/2022

Batch Size:

Sample Size: 10.0 units

Unit Mass:

Serving Size: 10 grams per Serving







Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

**Total CBD: Not Detected** 

Sum of Cannabinoids: Not Detected

Total Cannabinoids: Not Detected

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)) Total CBD = CBD + (CBDa (0.877))

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) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

## **SAFETY ANALYSIS - SUMMARY**

Pesticides: 

PASS Residual Solvents: 

PASS Heavy Metals: 

PASS PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

LQC verified by: Juan Romero-Cortez

Approved by: Josh Wurzer, President



# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**



PURPLE GRAPE | DATE ISSUED 02/19/2022



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877\*CBDa)

#### **TOTAL CANNABINOIDS: Not Detected**

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## **CANNABINOID TEST RESULTS - 02/19/2022**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Ī	∆ <sup>9</sup> -THC	0.002 / 0.014	N/A	ND	ND
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
	THCV	0.002 / 0.012	N/A	ND	ND
Ī	THCVa	0.002/0.019	N/A	ND	ND
	CBD	0.004 / 0.011	N/A	ND	ND
	CBDa	0.001 / 0.026	N/A	ND	ND
	CBDV	0.002 / 0.012	N/A	ND	ND
	CBDVa	0.001 / 0.018	N/A	ND	ND
	CBG	0.002 / 0.006	N/A	ND	ND
	CBGa	0.002 / 0.007	N/A	ND	ND
	CBL	0.003 / 0.010	N/A	ND	ND
	CBN	0.001 / 0.007	N/A	ND	ND
	СВС	0.003 / 0.010	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNAB	INOIDS		ND	ND

## Serving Size: 10 grams per Serving

4	$\Delta^9$ -THC per Serving	TIM	ND	
	Total THC per Serving		ND	
V	CBD per Serving		ND	
	Total CBD per Serving		ND	
	Sum of Cannabinoids per Serving		ND	
	Total Cannabinoids per Serving		ND	



## **Pesticide Analysis**

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

### PESTICIDE TEST RESULTS - 02/19/2022 **⊘** PASS

	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
	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
	Chlorpyrifos	0.02 / 0.06	≥LOD	N/A	ND	PASS
	Cypermethrin	0.11/0.32	1	N/A	ND	PASS
Ī	Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
	Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
	Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
	Malathion	0.03 / 0.09	5	N/A	ND	PASS

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# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS







# **Pesticide Analysis** Continued

## PESTICIDE TEST RESULTS - 02/19/2022 continued **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Myclobutanil	0.03 / 0.09	9	N/A	ND	PASS
Permethrin	0.04 / 0.12	20	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	8	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS



# **Residual Solvents Analysis**

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

## RESIDUAL SOLVENTS TEST RESULTS - 02/19/2022 **⊘** PASS

	COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
	Propane	10/20	5000	N/A	ND	PASS
	n-Butane	10/50	5000	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
	n-Pentane	20/50	5000	N/A	ND	PASS
	n-Hexane	2/5	290	N/A	ND	PASS
Ī	n-Heptane	20/60	5000	N/A	ND	PASS
Ī	Benzene	0.03 / 0.09	1	N/A	ND	PASS
	Toluene	7/21	890	N/A	ND	PASS
4	Total Xylenes	50 / 160	2170	N/A	ND	PASS
Ī	Methanol	50/200	3000	N/A	ND	PASS
	Ethanol	20/50	5000	±1.8	62	PASS
	2-Propanol (Isopropyl Alcohol)	10/40	5000	N/A	ND	PASS
	Acetone	20/50	5000	±6.7	225	PASS
	Ethyl Ether	20/50	5000	N/A	ND	PASS
Ī	Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
	Ethyl Acetate	20/60	5000	N/A	ND	PASS
Ī	Chloroform	0.1 / 0.2	1	N/A	ND	PASS
	Dichloromethane (Methylene Chloride)	0.3 / 0.9	1	N/A	ND	PASS
	Trichloroethylene	0.1 / 0.3	1	N/A	ND	PASS
Ī	1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
	Acetonitrile	2/7	410	N/A	ND	PASS









# **Heavy Metals Analysis**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

## **HEAVY METALS TEST RESULTS -** 02/18/2022 **PASS**

СОМРО	UND	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
Cadmiun	n	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