

# **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 11/16/2024** 

### **SAMPLE DETAILS**

SAMPLE NAME: Lemon Lime THC Syrup

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: LL22618-01-111124

**Sample ID:** 241113K003

**DISTRIBUTOR / TESTED FOR** 

Business Name: Wyatt Purp LLC License Number: TDA-905800 Address: 543 Bennett Lane 100

Lewisville TX 75057

Date Collected: 11/13/2024

Date Received: 11/13/2024

Batch Size:

Sample Size: 1.0 units
Unit Mass: 60 grams per Unit
Serving Size: 6 grams per Serving

Lemon Lime





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 129.360 mg/unit

Total CBD: 0.660 mg/unit

Sum of Cannabinoids: 137.220 mg/unit

Total Cannabinoids: 137.220 mg/unit

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 =  $\Delta^{0}$ -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

Density: 1.2414 g/mL

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.

LQC verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 11/16/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/16/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



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## Cannabinoid Analysis

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

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

TOTAL THC: 129.360 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 0.660 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 137.220 mg/unit

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

TOTAL CBG: 4.500 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ** 

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 - 11/16/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.040 / 0.280	±0.1184	2.156	0.2156
CBG	0.002 / 0.006	±0.0036	0.075	0.0075
CBN	0.001 / 0.007	±0.0013	0.045	0.0045
CBD	0.004 / 0.011	±0.0004	0.011	0.0011
THCV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCVa	0.002/0.019	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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.287 mg/g	0.2287%

### Unit Mass: 60 grams per Unit / Serving Size: 6 grams per Serving

$\Delta^9$ -THC per Unit	129.360 mg/unit
$\Delta^9$ -THC per Serving	12.936 mg/serving
Total THC per Unit	129.360 mg/unit
Total THC per Serving	12.936 mg/serving
CBD per Unit	0.660 mg/unit
CBD per Serving	0.066 mg/serving
Total CBD per Unit	0.660 mg/unit
Total CBD per Serving	0.066 mg/serving
Sum of Cannabinoids per Unit	137.220 mg/unit
Sum of Cannabinoids per Serving	13.722 mg/serving
Total Cannabinoids per Unit	137.220 mg/unit
Total Cannabinoids per Serving	13.722 mg/serving

### **DENSITY TEST RESULT**

NOTES

1.2414 g/mL

Tested 11/16/2024

**Method:** QSP 7870 - Sample Preparation