

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/21/2022** 

SAMPLE NAME: WAO-005- Pomegranate-Blood orange

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: WAO-005-Pomegranate-Blood orange Sample ID: 220317N018

**DISTRIBUTOR / TESTED FOR** 

Business Name: Potent 2018 LTD

License Number:

Address:

Date Collected: 03/17/2022 Date Received: 03/17/2022

Batch Size:

Sample Size: 1.0 units Unit Mass: 3 grams per Unit Serving Size: 3 grams per Serving





Scan QR code to verify authenticity of results.

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

Total THC: 0.729 mg/unit

Total CBD: 16.740 mg/unit

Sum of Cannabinoids: 18.639 mg/unit

Total Cannabinoids: 18.582 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 =  $\Delta^9$ -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**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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

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)



## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**



WAO-005- POMEGRANATE-BLOOD ORANGE | DATE ISSUED 03/21/2022



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

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

TOTAL THC: 0.729 mg/unit Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 16.740 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 18.582 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: 0.342 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.642 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.129 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 03/19/2022**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2031	5.446	0.5446
∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0133	0.243	0.0243
СВС	0.003 / 0.010	±0.0069	0.214	0.0214
CBDa	0.001 / 0.026	±0.0043	0.153	0.0153
CBG	0.002 / 0.006	±0.0055	0.114	0.0114
CBDV	0.002 / 0.012	±0.0018	0.043	0.0043
CBL	0.003 / 0.010	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.001 / 0.007	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	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			6.213 mg/g	0.6213%

### Unit Mass: 3 grams per Unit / Serving Size: 3 grams per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	0.729 mg/unit	PASS
∆9-THC per Serving		0.729 mg/serving	
Total THC per Unit		0.729 mg/unit	
Total THC per Serving		0.729 mg/serving	
CBD per Unit		16.338 mg/unit	
CBD per Serving		16.338 mg/serving	
Total CBD per Unit		16.740 mg/unit	
Total CBD per Serving		16.740 mg/serving	
Sum of Cannabinoids per Unit		18.639 mg/unit	
Sum of Cannabinoids per Serving	18.639 mg/serving		
Total Cannabinoids per Unit	18.582 mg/unit		
Total Cannabinoids per Serving		18.582 mg/serving	

**NOTES** 

COA amended Update: Order Details- Unit Size