Qwik Liquids

SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

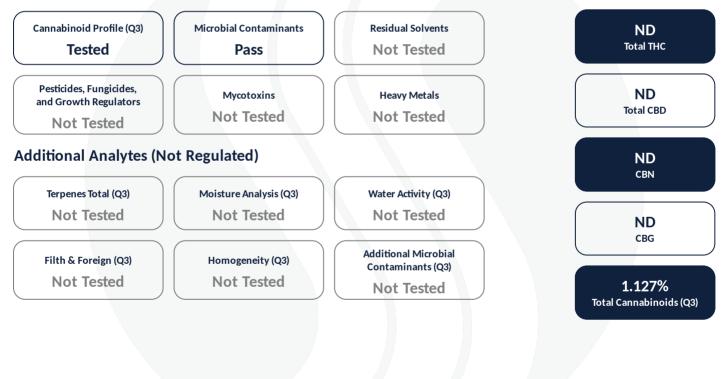**Certificate:** 4788

THCv

Batch #: QDTHCVD01
Strain: THCv Vitamin D
Parent Batch #:
Production Method: Ice/Water
Harvest Date:
Received: 03/12/2024

Sample ID: 2403SMAZ0353.1111
Amount Received: 29.8 g
Sample Type: Tincture
Sample Collected: 03/12/2024 11:21:00
Manufacture Date:
Published: 03/15/2024

COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)	Microbial Contaminants	Residual Solvents
Tested	**Pass**	Not Tested

Pesticides, Fungicides, and Growth Regulators	Mycotoxins	Heavy Metals
Not Tested	Not Tested	Not Tested

Additional Analytes (Not Regulated)

Terpenes Total (Q3)	Moisture Analysis (Q3)	Water Activity (Q3)
Not Tested	Not Tested	Not Tested

Filth & Foreign (Q3)	Homogeneity (Q3)	Additional Microbial Contaminants (Q3)
Not Tested	Not Tested	Not Tested

ND
Total THC

ND
Total CBD

ND
CBN

ND
CBG

1.127%
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC
734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930

PJLA Testing
Accreditation #:103104

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Cannabinoid Profile

HPLC   **Tested**

Sample Prep
Batch Date: 03/12/2024
SOP: 418.AZ
Batch Number: 1044

Sample Analysis
Date: 03/14/2024
SOP: 417.AZ - HPLC
Sample Weight: 1 g
Volume: 1 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	Qualifier
CBC	0.008	0.024	25	ND	ND	ND	
CBD	0.008	0.024	25	ND	ND	ND	
CBDA	0.008	0.024	25	ND	ND	ND	
CBDV	0.008	0.024	25	ND	ND	ND	
CBG	0.008	0.024	25	ND	ND	ND	
CBGA	0.008	0.024	25	ND	ND	ND	
CBN	0.008	0.024	25	ND	ND	ND	
d8-THC	0.008	0.024	25	ND	ND	ND	
d9-THC	0.008	0.024	25	ND	ND	ND	
THCA	0.008	0.024	25	ND	ND	ND	
THCV	0.008	0.024	25	1.127	11.268	112.680	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	Qualifier
Total THC	ND	ND	ND	
Total CBD	ND	ND	ND	
Total Cannabinoids	1.127	11.268	112.680	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation
Serving Weight: 10 mL

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The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law.
Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04.
This COA is governed by the terms and conditions listed on: https://www.smithers.com/arizona-terms-conditions

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Microbial Analysis

Pass

Sample Prep

Batch Date: 03/13/2024
SOP: 431.AZ
Batch Number: 1046

Sample Analysis

Date: 03/14/2024
SOP: 431.AZ - TEMPO (MPN)
Sample Weight: 1.044 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 03/13/2024
SOP: 406.AZ
Batch Number: 1045

Sample Analysis

Date: 03/14/2024
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.006 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Qualifier Legend

B1   The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.

B2   The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.

D1   The limit of quantitation and the sample results were adjusted to reflect sample dilution.

I1   The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.

L1   When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.

M1   The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.

M2   The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.

M3   The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.

M4   The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.

M5   The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.

M6   A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).

Q1   Sample integrity was not maintained.

Q2   The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.

Q3   Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.

R1   The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.

R2   The relative percent difference for a sample and duplicate exceeded the limit.

V1   The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:
Manufactured By:
Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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Notes:

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