



Halo Infusions and Extractions
 4585 S Palo Verde Rd. Ste. 405
 Tucson, AZ 85714
 License #: 0000160ESTDY36165846
 Sample ID: 2508SMAZ1318.3890
 Batch #: 080825CCT004



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 15523

CBD Relief Oil [600mg] - Tuna

Batch #: 080825CCT004

Strain: CBD

Parent Batch #: 2-10A-9056-40048

Production Method: Alcohol

Harvest Date:

Received: 08/11/2025

Sample ID: 2508SMAZ1318.3890

Amount Received: 26.4 g

Sample Type: Tincture

Sample Collected: 08/11/2025 11:43:00

Manufacture Date:

Published: 08/14/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Not Tested
Pesticides, Fungicides, and Growth Regulators Not Tested	Mycotoxins Not Tested	Heavy Metals Not Tested

Additional Analytes (Not Regulated)

Terpenes Total (Q3) Not Tested	Moisture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested

ND mg/serving
 ND mg/container
 Total THC

582.531 mg/serving
 582.531 mg/container
 Total CBD

<LOQ
 CBN

<LOQ
 CBG

582.531 mg/serving
 582.531 mg/container
 Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

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



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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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 08/12/2025
 SOP: 418.AZ
 Batch Number: 3868
 Test ID: 85260

Sample Analysis

Date: 08/13/2025
 SOP: 417.AZ - HPLC
 Sample Weight: 0.040 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.322	0.977	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBD	0.322	0.977	1	2.103	21.030	582.531	582.531	
CBDA	0.322	0.977	1	ND	ND	ND	ND	
CBDV	0.322	0.977	1	ND	ND	ND	ND	
CBG	0.322	0.977	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBGA	0.322	0.977	1	ND	ND	ND	ND	
CBN	0.322	0.977	1	<LOQ	<LOQ	<LOQ	<LOQ	
d8-THC	0.322	0.977	1	ND	ND	ND	ND	
d9-THC	0.322	0.977	1	ND	ND	ND	ND	
THCA	0.322	0.977	1	ND	ND	ND	ND	
THCV	0.322	0.977	1	ND	ND	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	ND	ND	ND	ND	
Total CBD	2.103	21.030	582.531	582.531	
Total Cannabinoids	2.103	21.030	582.531	582.531	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: 27.7 None; Servings/Package: 1

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Microbial Analysis
Pass

Sample Prep

Batch Date: 08/12/2025
 SOP: 412.AZ
 Batch Number: 3873
 Test ID: 85266

Sample Analysis

Date: 08/13/2025
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.022 g

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

Sample Prep

Batch Date: 08/12/2025
 SOP: 406.AZ
 Batch Number: 3872
 Test ID: 85268

Sample Analysis

Date: 08/13/2025
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.007 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: Compliance Sample

Net Weight 27.7g



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