



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 2401SMAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Good Tide Pineapple 100mg THC

Batch #: AZ PA B100 1
 Strain: Starfire Chem
 Parent Batch #: D.CV.BH.SC.10524
 Production Method: Coconut Oil
 Harvest Date: 09/11/2023
 Received: 01/31/2024

Sample ID: 2401SMAZ0149.0482
 Amount Received: 41 g
 Sample Type: Soft Chew
 Sample Collected: 01/31/2024 12:08:00
 Manufacture Date: 01/22/2024
 Published: 02/12/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Pass
Pesticides, Fungicides, and Growth Regulators Pass	Mycotoxins Pass	Heavy Metals Pass

Additional Analytes (Not Regulated)

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

0.265% Total THC
0.001% Total CBD
0.003% CBN
0.004% CBG
0.277% 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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 01/31/2024
 SOP: 418.AZ
 Batch Number: 828

Sample Analysis

Date: 02/01/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.061 g
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.009	1	0.002	0.023	0.094	0.943	
CBD	0.003	0.009	1	0.001	0.011	0.045	0.451	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.004	0.043	0.176	1.763	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.003	0.026	0.107	1.066	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.265	2.649	10.861	108.609	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	0.002	0.023	0.094	0.943	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.265	2.649	10.861	108.609	
Total CBD	0.001	0.011	0.045	0.451	
Total Cannabinoids	0.277	2.774	11.373	113.734	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: 4.1 None; Servings/Package: 10

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Microbial Analysis
 Pass

Sample Prep

Batch Date: 02/01/2024
 SOP: 431.AZ
 Batch Number: 832

Sample Analysis

Date: 02/02/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.034 g

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

Sample Prep

Batch Date: 02/01/2024
 SOP: 406.AZ
 Batch Number: 833

Sample Analysis

Date: 02/02/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.009 g

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

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 01/31/2024
 SOP: 405.AZ
 Batch Number: 819

Sample Analysis

Date: 02/01/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0524 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 191	1	1000	ND		Heptane	319 / 954	1	5000	ND	
Acetonitrile	27 / 78	1	410	ND		Hexanes	46 / 138	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	319 / 954	1	5000	ND	
Butanes	158 / 477	1	5000	ND		Methanol	191 / 573	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	319 / 954	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	319 / 954	1	5000	ND	
Ethanol	319 / 954	1	5000	ND		Toluene	57 / 170	1	890	ND	
Ethyl acetate	319 / 954	1	5000	ND		Xylenes	277 / 828	1	2170	ND	
Ethyl ether	319 / 954	1	5000	ND							

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 02/02/2024
 SOP: 428.AZ
 Batch Number: 836

Sample Analysis
 Date: 02/02/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.250 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.191	10	0.4	ND	
Cadmium	0.019	0.191	10	0.4	ND	
Lead	0.019	0.479	10	1	ND	
Mercury	0.019	0.096	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 02/01/2024
 SOP: 432.AZ
 Batch Number: 830

Sample Analysis
 Date: 02/02/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.566 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.53	8.83	1	20	ND	R1
Aflatoxin B1	3.53	9.31	1		ND	
Aflatoxin B2	3.53	9.31	1		ND	
Aflatoxin G1	3.53	9.31	1		ND	I1
Aflatoxin G2	3.53	4.66	1		ND	R1
Ochratoxin A	8.83	9.31	1	20	ND	I1, V1

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

**Pesticides, Fungicides, and
 Growth Regulators**
 LC-MS/MS **Pass**

Sample Prep

Batch Date: 02/01/2024
 SOP: 432.AZ
 Batch Number: 830

Sample Analysis

Date: 02/02/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.566 g
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.073 / 0.221	1	0.5	ND		Hexythiazox	0.148 / 0.442	1	1	ND	
Acephate	0.059 / 0.177	1	0.4	ND		Imazail	0.029 / 0.088	1	0.2	ND	I1
Acetamiprid	0.029 / 0.088	1	0.2	ND		Imidacloprid	0.059 / 0.177	1	0.4	ND	
Aldicarb	0.059 / 0.177	1	0.4	ND		Kresoxim-methyl	0.059 / 0.177	1	0.4	ND	
Axoxystrobin	0.029 / 0.088	1	0.2	ND		Malathion	0.029 / 0.088	1	0.2	ND	
Bifenazate	0.029 / 0.088	1	0.2	ND		Metazalyl	0.029 / 0.088	1	0.2	ND	
Bifenthrin	0.029 / 0.088	1	0.2	ND		Methiocarb	0.029 / 0.088	1	0.2	ND	
Boscalid	0.059 / 0.177	1	0.4	ND		Methomyl	0.059 / 0.177	1	0.4	ND	
Carbaryl	0.029 / 0.088	1	0.2	ND		Myclobutanil	0.029 / 0.088	1	0.2	ND	
Carbofuran	0.029 / 0.088	1	0.2	ND		Naled	0.073 / 0.221	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.088	1	0.2	ND		Oxamyl	0.148 / 0.442	1	1	ND	
Chlorfenapyr	0.148 / 0.442	1	1	ND	I1, M1	Paclobutraol	0.059 / 0.177	1	0.4	ND	
Chlorpyrifos	0.029 / 0.088	1	0.2	ND	M1	Permethrins	0.029 / 0.088	1	0.2	ND	
Clofentezine	0.029 / 0.088	1	0.2	ND		Phosmet	0.029 / 0.088	1	0.2	ND	
Cyfluthrin	0.148 / 0.442	1	1	ND		Piperonyl Butoxide	0.294 / 0.883	1	2	ND	
Cypermethrin	0.148 / 0.442	1	1	ND		Prallethrin	0.029 / 0.088	1	0.2	ND	
Daminozide	0.148 / 0.442	1	1	ND		Propiconazole	0.059 / 0.177	1	0.4	ND	
Diazinon	0.029 / 0.088	1	0.2	ND		Propoxur	0.029 / 0.088	1	0.2	ND	
Dichlorvos	0.015 / 0.044	1	0.1	ND		Pyrethrins	0.123 / 0.370	1	1	ND	M1
Dimethoate	0.029 / 0.088	1	0.2	ND		Pyridaben	0.029 / 0.088	1	0.2	ND	
Ethoprophos	0.029 / 0.088	1	0.2	ND		Spinosad	0.029 / 0.088	1	0.2	ND	
Etofenprox	0.059 / 0.177	1	0.4	ND		Spiromesifen	0.029 / 0.088	1	0.2	ND	
Etoazole	0.029 / 0.088	1	0.2	ND		Spirotetramat	0.029 / 0.088	1	0.2	ND	
Fenoxycarb	0.029 / 0.088	1	0.2	ND		Spiroxamine	0.059 / 0.177	1	0.4	ND	
Fenpyroximate	0.059 / 0.177	1	0.4	ND		Tebuconazole	0.059 / 0.177	1	0.4	ND	
Fipronil	0.059 / 0.177	1	0.4	ND	I1	Thiacloprid	0.029 / 0.088	1	0.2	ND	
Fonicamid	0.148 / 0.442	1	1	ND		Thiamethoxam	0.029 / 0.088	1	0.2	ND	
Fludioxonil	0.059 / 0.177	1	0.4	ND		Trifloxystrobin	0.029 / 0.088	1	0.2	ND	

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

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.

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>



Northwest Confections Arizona
 845 E Ohio St
 Tucson, AZ 85714
 License #: 00000116DCJL00597353
 Sample ID: 24015MAZ0149.0482
 Batch #: AZ PA B100 1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4092

Notes: 2/6/2024 Revision:

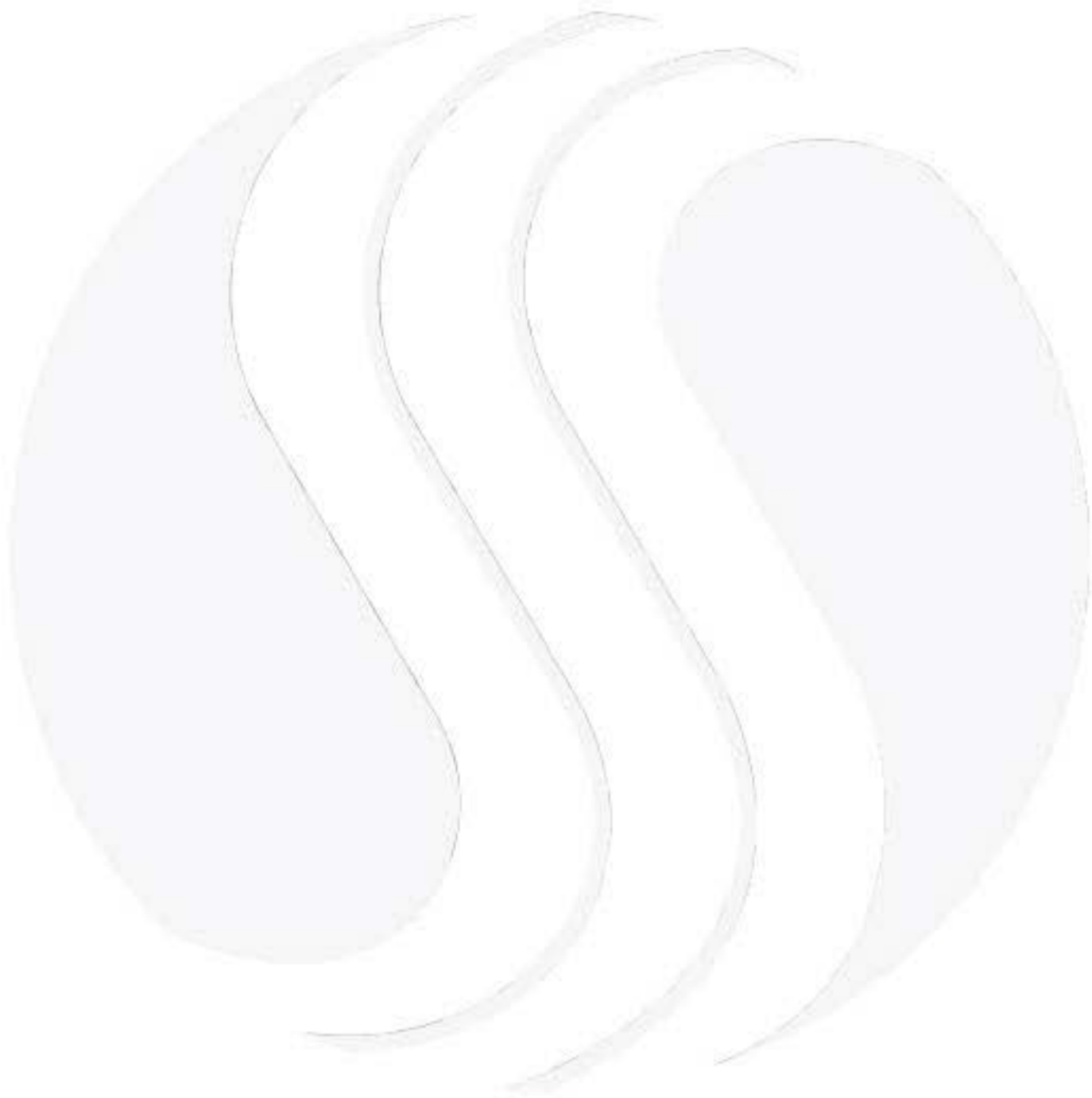
Revised Manufacturing Date from 1/31/2024 to 1/22/2024

2/7/2024 Revision:

Revised Harvest Date from 12/07/2023 to 09/11/2023

2/10/2024 Revision:

Revised Starin from "Sativa" to "Starfire Chem"



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>

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382


Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



	72.07%	<LOQ	74.00%
	Total THC	Total CBD	
	28.18 mg/g	Not Tested NT	Total Cannabinoids
	Total Terpenes	Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.654	<LOQ	<LOQ	
Δ9-THC	0.654	72.067	720.67	
Δ8-THC	0.654	ND	ND	
THCVa	0.654	ND	ND	
THCV	0.654	<LOQ	<LOQ	
CBDa	0.654	ND	ND	
CBD	0.654	<LOQ	<LOQ	
CBDVa	0.654	ND	ND	
CBDV	0.654	ND	ND	
CBN	0.654	<LOQ	<LOQ	
CBGa	0.654	ND	ND	
CBG	0.654	1.162	11.62	
CBCa	0.654	ND	ND	Q3
CBC	0.654	0.770	7.70	
Total		74.000	740.00	

Qualifiers:
Date Tested: 01/09/2024 07:00 am
Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD
The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-11608. ADHS approved method for potency by HPLC-DAD for all listed analytes.

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.87	16.81	1.681	Citronellol	4.34	ND	ND
α-Humulene	0.43	4.65	0.465	Eucalyptol	0.43	ND	ND
α-Bisabolol	0.43	1.50	0.150	Farnesene	0.07	ND	ND
Linalool	0.87	1.40	0.140	Fenchone	0.87	ND	ND
δ-Limonene	0.87	1.21	0.121	γ-Terpinene	0.43	ND	ND
α-Terpineol	0.71	0.75	0.075	γ-Terpineol	0.09	ND	ND
Fenchol	0.43	0.73	0.073	Geraniol	8.68	ND	ND
β-Myrcene	0.43	0.67	0.067	Geranyl Acetate	0.43	ND	ND
Caryophyllene Oxide	0.43	0.46	0.046	Guaiol	0.43	ND	ND
3-Carene	0.87	ND	ND	Isoborneol	4.34	ND	ND
α-Cedrene	0.43	ND	ND	Isopulegol	0.43	ND	ND
α-Phellandrene	0.43	ND	ND	Menthol	0.43	ND	ND
α-Pinene	0.43	<LOQ	<LOQ	Nerol	0.43	ND	ND
α-Terpinene	0.43	ND	ND	Pulegone	0.43	ND	ND
β-Eudesmol	0.43	ND	ND	p-Cymene	0.43	ND	ND
β-Pinene	0.87	<LOQ	<LOQ	Sabinene	0.43	ND	ND
Borneol	1.30	<LOQ	<LOQ	Sabinene Hydrate	0.43	ND	ND
Camphene	0.43	<LOQ	<LOQ	Terpinolene	0.87	<LOQ	<LOQ
Camphor	1.74	ND	ND	trans-Nerolidol	0.43	ND	ND
Cedrol	0.43	ND	ND	trans-Ocimene	0.29	ND	ND
cis-Nerolidol	0.87	ND	ND	Valencene	0.43	ND	ND
cis-Ocimene	0.13	ND	ND				

Primary Aromas


Cinnamon


Hops


Chamomile


Lavender


Lemon

28.18 mg/g
Total Terpenes

Qualifiers:
Date Tested: 01/10/2024 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



Certificate of Analysis

Powered by Confident LIMS
3 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	332.600	1000.000	ND	Pass	
Acetonitrile	135.200	410.000	ND	Pass	
Benzene	0.660	2.000	ND	Pass	
Butanes	2212.890	5000.000	ND	Pass	M1
Chloroform	19.920	60.000	ND	Pass	
Dichloromethane	202.380	600.000	ND	Pass	
Ethanol	1650.180	5000.000	ND	Pass	
Ethyl-Acetate	1651.750	5000.000	ND	Pass	
Ethyl-Ether	1645.300	5000.000	ND	Pass	
Heptane	1647.700	5000.000	ND	Pass	
Hexanes	94.980	290.000	ND	Pass	
Isopropanol	1642.450	5000.000	ND	Pass	
Isopropyl-Acetate	1645.490	5000.000	ND	Pass	
Methanol	984.710	3000.000	ND	Pass	
Pentanes	1656.170	5000.000	ND	Pass	
Toluene	296.350	890.000	ND	Pass	
Xylenes	710.060	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 01/10/2024 12:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 0000004LCIG00024823

Matthew Schuberth
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Compliance details updated BCG 1.18.24. Harvest date updated. All previous versions of this report are void BCG 1.19.24.



Certificate of Analysis

Powered by Confident LIMS
4 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M2	Hexythiazox	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	
Acetamiprid	0.050	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass	M2	Metalaxyl	0.050	0.200	ND	Pass	M2
Bifenthrin	0.050	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass	M2	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass	M2	Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2	Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M2 V1
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	1095	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.460	1.000	ND	Pass	M2	Propiconazole	0.050	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass	M2	Pyrethrins	0.460	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.050	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
---------	-----	-------	-------	--------

Qualifiers:

Date Tested: 01/10/2024 07:00 am
Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 0000004LCIG00024823

Matthew Schuberth
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Compliance details updated BCG 1.18.24. Harvest date updated. All previous versions of this report are void BCG 1.19.24.



Certificate of Analysis

Powered by Confident LIMS
5 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Mycotoxins

Pass

Total Ochratoxins Date Tested: 01/11/2024
Total Aflatoxins Date Tested: 01/11/2024

Analyte	LOQ	Limit	Units	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	4.05	Pass	
Total Ochratoxins (A and B)	2.00	20.00	3.60	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 0000004LCIG00024823

Matthew Schuberth
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlms.com
(866) 506-5866
www.confidentlms.com



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Compliance details updated BCG 1.18.24. Harvest date updated. All previous versions of this report are void BCG 1.19.24.



Certificate of Analysis

Powered by Confident LIMS
6 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

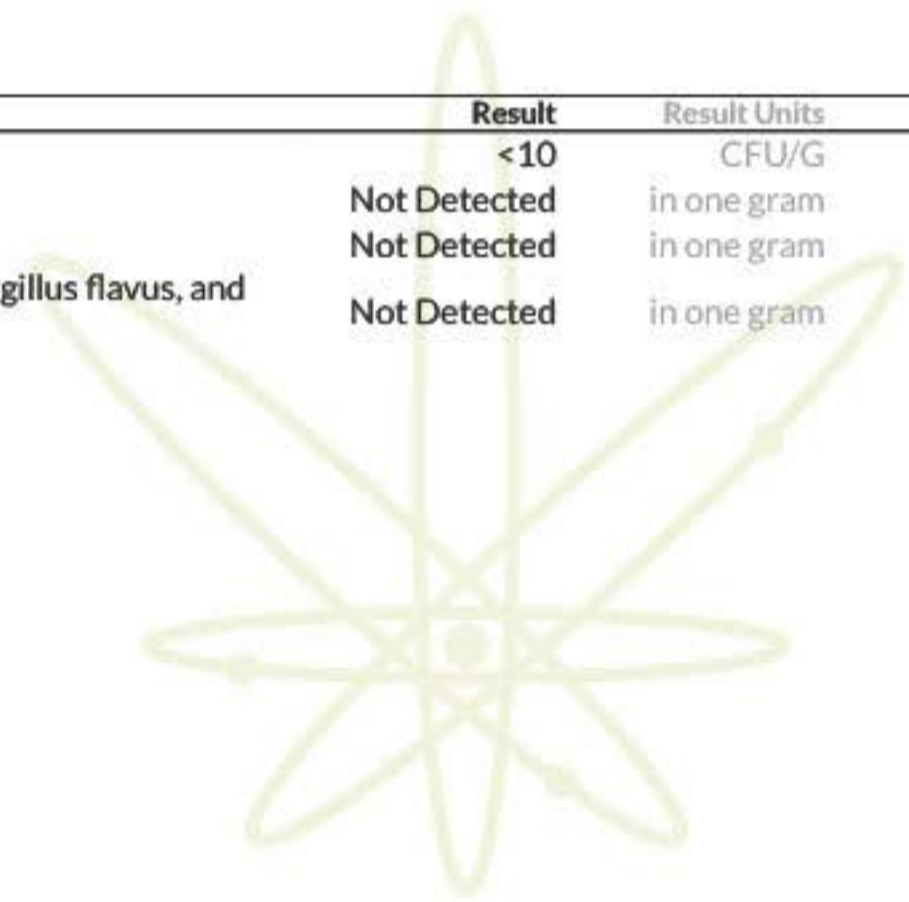
Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	



LEVEL ONE

Qualifiers:

Date Tested: 01/11/2024 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 0000004LCIG00024823

Matthew Schuberth
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlms.com
(866) 506-5866
www.confidentlms.com



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Compliance details updated BCG 1.18.24. Harvest date updated. All previous versions of this report are void BCG 1.19.24.



Certificate of Analysis

Powered by Confident LIMS
7 of 7

C8 Brands

3905 Old State Hwy 279
Camp Verde, AZ 86322
bireland@c8brands.com
(720) 438-5861
Lic. #00000111ESTX14447382

Sample: 2401LVL0039.0292

Secondary License: ; Chain of Distribution:
Strain: Bubble hash- Starfire Chem Decarbed; Batch#: D.CV.BH.SC. 10524; Batch Size: g
Sample Received: 01/09/2024; Report Created: 01/19/2024; Expires: 01/19/2025
Sampling Date: 01/09/2024; Sampling Time: 1000; Sampling Person: BI
Harvest Date: 09/11/2023; Manufacturing Date: 01/08/2024

Bubble hash- Starfire Chem Decarbed

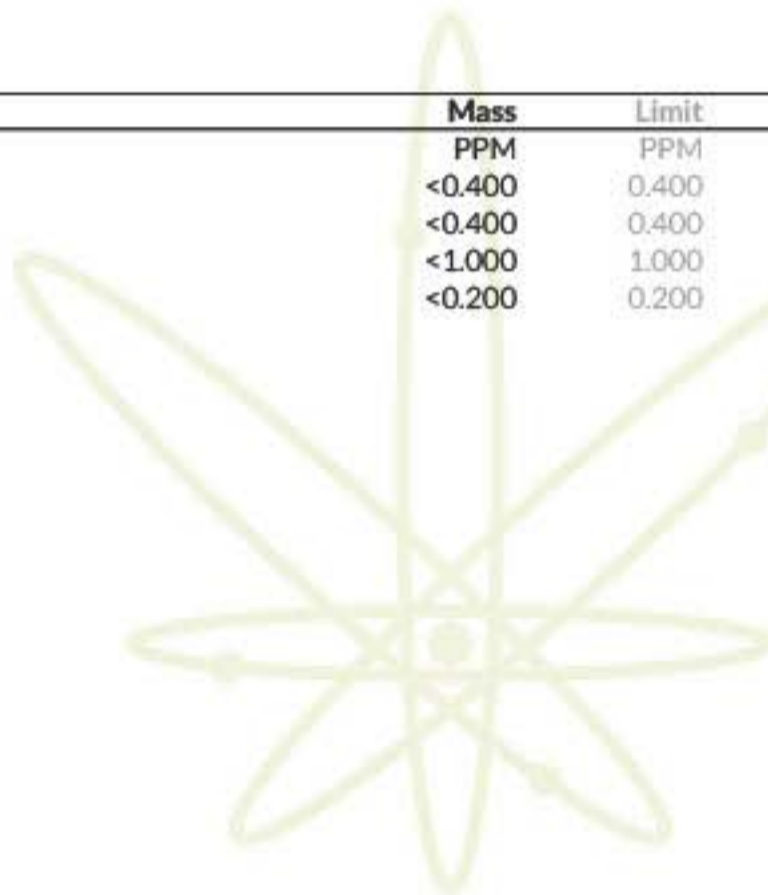
Concentrates & Extracts, Other
External Lot ID: 2323SFCM.41



Heavy Metals

Pass

Analyte	Mass	Limit	Status	Qualifier
	PPM	PPM		
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 01/11/2024 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
<http://www.levelonelabs.com>
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Compliance details updated BCG 1.18.24. Harvest date updated. All previous versions of this report are void BCG 1.19.24.