

CERTIFICATE OF ANALYSIS | HEMP QUALITY ASSURANCE TEST



Sample Name:  
**WSP-D805-0623A**

Infused, Non-Inhalable

Date Issued:  
**06/30/2023**



([https://sclaboratories.s3.us-west-1.amazonaws.com/sample\\_photos/230627L040](https://sclaboratories.s3.us-west-1.amazonaws.com/sample_photos/230627L040))

Hover to Zoom In

Serving Size:  
**0.6 grams**

Sample Details

Sample ID: 230627L040

Batch Number: WSP-D805-0623A

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Cultivator / Manufacturer

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Distributor / Tested For

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Cannabinoid Analysis - Summary

[View Full Results](#)

Total THC: **0.2249%**

Total CBD: **<LOQ**

Sum of Cannabinoids: **5.35%**

Total Cannabinoids: **5.35%**

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$

Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately?

Safety Analysis - Summary

[View Full Results](#)

Residual Solvents: **Pass**

View Complete Test Results:

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Cannabinoid Analysis **Tested**

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

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

Summary

Cannabinoid Test Results | 06/29/2023

Total THC:

**0.2249%**

( $\Delta^9$ -THC+0.877\*THCa)

Result Views

Table Pie Chart

Total CBD:

**<LOQ**

(CBD+0.877\*CBDA)

Total Cannabinoids: ⓘ

**5.35%**

Total CBG: ND

Total CBG (CBG+0.877\*CBGa)

Total THCV: ND

Total THCV (THCV+0.877\*THCVa)

Total CBC: ND

Total CBC (CBC+0.877\*CBCa)

Total CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

Learn more

The cannabis plant contains dozens of active compounds called cannabinoids

(<https://www.sclabs.com/cannab>

These compounds are the primary contributors to the psychoactive effects of cannabis.

Compound	LOD/LOQ (mg/g) ⓘ	Measurement Uncertainty (mg/g) ⓘ	Result (mg/g)	Result (%)
<b><math>\Delta</math>8 Tetrahydrocannabinol (<math>\Delta</math>8THC)</b>	0.01 / 0.02	±2.511	<b>50.94</b>	<b>5.094</b>
<b><math>\Delta</math>9 Tetrahydrocannabinol (<math>\Delta</math>9THC)</b>	0.002 / 0.014	±0.1235	<b>2.249</b>	<b>0.2249</b>
<b>Cannabinol (CBN)</b>	0.001 / 0.007	±0.0088	<b>0.308</b>	<b>0.0308</b>
<b>Cannabidiol (CBD)</b>	0.004 / 0.011	N/A	<LOQ	<LOQ
<b>Cannabichromene (CBC)</b>	0.003 / 0.010	N/A	ND	ND
<b>Cannabigerol (CBG)</b>	0.002 / 0.006	N/A	ND	ND
<b>Cannabicyclol (CBL)</b>	0.003 / 0.010	N/A	ND	ND
<b>Cannabichromenic Acid (CBCa)</b>	0.001 / 0.015	N/A	ND	ND
<b>Cannabidivarin (CBDV)</b>	0.002 / 0.012	N/A	ND	ND
<b>Cannabidiolic Acid (CBDA)</b>	0.001 / 0.026	N/A	ND	ND
<b>Cannabigerolic Acid (CBGa)</b>	0.002 / 0.007	N/A	ND	ND
<b>Tetrahydrocannabivarin (THCV)</b>	0.002 / 0.012	N/A	ND	ND
<b>Tetrahydrocannabinolic Acid (THCa)</b>	0.001 / 0.005	N/A	ND	ND

Cannabinoid testing  
 (<https://www.sclabs.com/cannab>)  
 determines the potency of a  
 sample to aid in dosage  
 considerations.

<b>Cannabidivarinic Acid (CBDVa)</b>	0.001 / 0.018	N/A	ND	ND
<b>Tetrahydrocannabivarinic Acid (THCVa)</b>	0.002 / 0.019	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>53.50 mg/g</b>	<b>5.35%</b>

Serving Size: 0.6 GRAMS

<b>Δ<sup>9</sup>-THC per Serving</b>	<b>1.349 mg/serving</b>
<b>Total THC Per Serving</b>	<b>1.349 mg/serving</b>
<b>CBD per Serving</b>	<LOQ
<b>Total CBD per Serving</b>	<LOQ
<b>Sum of Cannabinoids per Serving</b>	<b>32.10 mg/serving</b>
<b>Total Cannabinoids per Serving</b>	<b>32.10 mg/serving</b>

 | **Residual Solvents Analysis** ✔ Pass [Show Less](#)

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

Residual Solvents Test Results | 06/30/2023 | PASS



Compound	LOD/LOQ (µg/g) ②	Action Limit (µg/g) ②	Measurement Uncertainty (µg/g) ②	Result (µg/g)	Result
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	Pass
Benzene	0.03 / 0.09	1	N/A	ND	Pass
Chloroform	0.1 / 0.2	1	N/A	ND	Pass
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	Pass
Dichloromethane (Methylene Chloride)	0.3 / 0.9	1	N/A	ND	Pass
Trichloroethylene	0.1 / 0.3	1	N/A	ND	Pass
Acetone	20 / 50	5000	N/A	ND	Pass

Acetonitrile	2 / 7	410	N/A	ND	Pass
n-Butane	10 / 50	5000	N/A	ND	Pass
Ethanol	20 / 50	5000	±115.4	3993	Pass
Ethyl Acetate	20 / 60	5000	N/A	ND	Pass
Ethyl Ether	20 / 50	5000	N/A	ND	Pass
n-Heptane	20 / 60	5000	N/A	ND	Pass
n-Hexane	2 / 5	290	N/A	ND	Pass
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	N/A	ND	Pass
Methanol	50 / 200	3000	N/A	ND	Pass
n-Pentane	20 / 50	5000	N/A	ND	Pass
Propane	10 / 20	5000	N/A	ND	Pass
Toluene	7 / 21	890	N/A	ND	Pass
Total Xylenes	50 / 160	2170	N/A	ND	Pass

**COA ID: 230627L040-001**

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**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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)

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168