SC Labs®

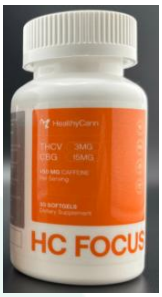
Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/21/2025

SAMPLE DETAILS

SAMPLE NAME: CSG-30-ENG-90 - 30ct THCv Softgels + Caffeine HC Focus

Infused, Non-Inhalable



CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name:

Healthy Cann

License Number:

Address:

SAMPLE DETAIL

Batch Number: 411001

Sample ID: 241226S007

Date Collected: 12/26/2024

Date Received: 12/26/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 0.683 grams per Unit

Serving Size: 0.683 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **0.027 mg/unit**

Sum of Cannabinoids: 20.600 mg/unit

Total Cannabinoids: 20.600 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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8-THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: **PASS**

Mycotoxins: **PASS**

Residual Solvents: **PASS**

Heavy Metals: **PASS**

Microbiology (PCR): **PASS**

Microbiology (Plating): **ND**

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 approval of the laboratory.

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), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/21/2025

Amendment to Certificate of Analysis 241226S007-002

Cannabinoid Analysis

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

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

TOTAL THC: **Not Detected**

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: **0.027 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.600 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 16.942 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 3.630 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/28/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	*0.002 / 0.006*	*±1.2031*	24.806	2.4806
THCV	*0.002 / 0.012*	*±0.2610*	5.315	0.5315
CBD	*0.004 / 0.011*	*±0.0015*	0.040	0.0040
Δ^9-THC	*0.002 / 0.014*	*N/A*	ND	ND
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBN	*0.001 / 0.007*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			30.161 mg/g	3.0161%

Unit Mass: 0.683 grams per Unit / Serving Size: 0.683 grams per Serving

Δ^9-THC per Unit	*1100 per-package limit*	ND	PASS
Δ^9-THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		0.027 mg/unit	
CBD per Serving		0.027 mg/serving	
Total CBD per Unit		0.027 mg/unit	
Total CBD per Serving		0.027 mg/serving	
Sum of Cannabinoids per Unit		20.600 mg/unit	
Sum of Cannabinoids per Serving		20.600 mg/serving	
Total Cannabinoids per Unit		20.600 mg/unit	
Total Cannabinoids per Serving		20.600 mg/serving	

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 12/29/2024 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.6 / 5.0		N/A	ND	
Aflatoxin B2	1.4 / 4.1		N/A	ND	
Aflatoxin G1	1.6 / 4.9		N/A	ND	
Aflatoxin G2	1.6 / 5.0		N/A	ND	
Ochratoxin A	1.6 / 5.0	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

Residual Solvents Analysis

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

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

RESIDUAL SOLVENTS TEST RESULTS - 12/28/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	10 / 20	5000	N/A	ND	PASS
n-Butane	10 / 50	5000	N/A	ND	PASS
n-Pentane	20 / 50	5000	N/A	ND	PASS
n-Hexane	2 / 5	290	N/A	ND	PASS
n-Heptane	20 / 60	5000	N/A	ND	PASS
Benzene	0.03 / 0.09	1	N/A	ND	PASS
Toluene	7 / 21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS
Methanol	50 / 200	3000	N/A	ND	PASS
Ethanol	20 / 50	5000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	±1.1	41	PASS
Acetone	20 / 50	5000	N/A	ND	PASS
Ethyl Ether	20 / 50	5000	N/A	ND	PASS
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
Ethyl Acetate	20 / 60	5000	N/A	ND	PASS
Chloroform	0.1 / 0.2	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
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Acetonitrile	2 / 7	410	N/A	ND	PASS

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 12/27/2024 **PASS**

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	**ND**	**PASS**
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	**ND**	**PASS**
Lead	*0.04 / 0.1*	*0.5*	*N/A*	**ND**	**PASS**
Mercury	*0.002 / 0.01*	*3*	*N/A*	**ND**	**PASS**

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 12/30/2024 **PASS**

COMPOUND	ACTION LIMIT	RESULT	RESULT
Listeria monocytogenes		**ND**	
***Salmonella* spp.**	*Not Detected in 1g*	**ND**	**PASS**
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	**ND**	**PASS**

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 12/30/2024 **ND**

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	**ND**
Total Yeast and Mold	**ND**

NOTES
Reason for Amendment: Reported Assay(s) Change

Hemp Quality Assurance Testing

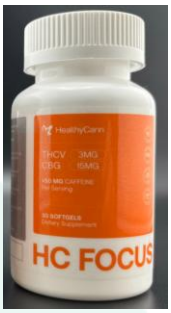
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/11/2025

SAMPLE DETAILS

SAMPLE NAME: CSG-30-ENG-90 - 30ct THCv Softgels + Caffeine HC Focus

Infused, Non-Inhalable



CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name:

Healthy Cann

License Number:

Address:

SAMPLE DETAIL

Batch Number: 411001

Sample ID: 250108N074

Date Collected: 01/08/2025

Date Received: 01/08/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 0.683 milliliters per Serving

Scan QR code to verify authenticity of results.

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS

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LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 01/11/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/11/2025

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 01/11/2025 **PASS**

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Acephate	0.02 / 0.07	5	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	5	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	40	N/A	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS
Captan	0.19 / 0.57	5	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	10	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Flonicamid	0.03 / 0.10	2	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	30	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	1	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	15	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 01/11/2025 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Methomyl	*0.03 / 0.10*	*0.1*	*N/A*	ND	PASS
Mevinphos	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Myclobutanil	*0.03 / 0.09*	*9*	*N/A*	ND	PASS
Naled	*0.02 / 0.07*	*0.5*	*N/A*	ND	PASS
Oxamyl	*0.04 / 0.11*	*0.2*	*N/A*	ND	PASS
Paclobutrazol	*0.02 / 0.05*	*≥ LOD*	*N/A*	ND	PASS
Parathion-methyl	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Pentachloronitro-benzene (Quintozene)*	*0.03 / 0.09*	*0.2*	*N/A*	ND	PASS
Permethrin	*0.04 / 0.12*	*20*	*N/A*	ND	PASS
Phosmet	*0.03 / 0.10*	*0.2*	*N/A*	ND	PASS
Piperonyl Butoxide	*0.02 / 0.07*	*8*	*N/A*	ND	PASS
Prallethrin	*0.03 / 0.08*	*0.4*	*N/A*	ND	PASS
Propiconazole	*0.02 / 0.07*	*20*	*N/A*	ND	PASS
Propoxur	*0.03 / 0.09*	*≥ LOD*	*N/A*	ND	PASS
Pyrethrins	*0.04 / 0.12*	*1*	*N/A*	ND	PASS
Pyridaben	*0.02 / 0.07*	*3*	*N/A*	ND	PASS
Spinetoram	*0.02 / 0.07*	*3*	*N/A*	ND	PASS
Spinosad	*0.02 / 0.07*	*3*	*N/A*	ND	PASS
Spiromesifen	*0.02 / 0.05*	*12*	*N/A*	ND	PASS
Spirotetramat	*0.02 / 0.06*	*13*	*N/A*	ND	PASS
Spiroxamine	*0.03 / 0.08*	*≥ LOD*	*N/A*	ND	PASS
Tebuconazole	*0.02 / 0.07*	*2*	*N/A*	ND	PASS
Thiacloprid	*0.03 / 0.10*	*≥ LOD*	*N/A*	ND	PASS
Thiamethoxam	*0.03 / 0.10*	*4.5*	*N/A*	ND	PASS
Trifloxystrobin	*0.03 / 0.08*	*30*	*N/A*	ND	PASS

NOTES
Sample serving mass provided by client.