

For R&D Use Only - Not a California Compliance Certificate.

Strawberry Cough

Client: 25 Hour Farms

Sample Name: Strawberry Cough Batch Number: PLD52125SC Matrix: Plant Unit Mass: 1 g per unit Sample ID: 47450521-10 Date Received: 5/21/2025

Total CBD	ND
Delta 9-THC	0.21 %
THCA	32.98 %
Total Cannabinoids	33.19 %

Analysis Summary

Residual Pesticides		Pass
Mycotoxins		Pass
Heavy Metals		Pass
Microbial Impurities	•	Pass

Cannabinoid Analysis Complete

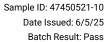
Analyte	L <mark>OD (%)</mark>	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.214	2.14
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	32.976	329.76
Total CBD			ND	ND
Total THC	•		29.13	291.34
Total Cannabinoids			33.19	331.90

Date Tested: 5/23/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)





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Pesticide Analysis					Pass
Austra	100 ()	limit (man)	Mass (nnm)	Chabus	

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Abamectin	0.050	0.10	ND	Pass	
Acephate	0.050	0.10	ND	Pass	
Acequinocyl	0.050	0.10	ND	Pass	
Acetamiprid	0.050	0.10	ND	Pass	_ 7
Aldicarb	0.050	0.00	ND	Pass	
Azoxystrobin	0.050	0.10	ND	Pass	
ifenazate	0.050	0.10	ND	Pass	
Bifenthrin	0.050	3.00	ND	Pass	
oscalid	0.050	0.10	ND	Pass	
aptan	0.050	0.70	ND	Pass	
arbaryl	0.050	0.50	ND	Pass	
arbofuran	0.050	0.00	ND	Pass	•
hlorantraniliprole	0.050	10.00	ND	Pass	
hlordane	0.050	0.00	ND	Pass	
nlorfenapyr	0.050	0.00	ND	Pass	
nlorpyrifos	0.050	0.00	ND	Pass	
ofentezine	0.050	0.10	ND	Pass	
oumaphos	0.050	0.00	ND	Pass	
yfluthrin	0.050	2.00	ND	Pass	
ypermethrin	0.050	1.00	ND	Pass	
aminozide	0.050	0.00	ND	Pass	
DVP	0.050	0.00	ND	Pass	
azinon	0.050	0.10	ND	Pass	
methoate	0.050	0.00	ND	Pass	
methomorph	0.050	2.00	ND	Pass	
hoprophos	0.050	0.00	ND	Pass	
ofenprox	0.050	0.00	ND	Pass	
oxazole	0.050	0.10	ND	Pass	
enhexamid	0.050	0,10	ND	Pass	
enoxycarb	0.050	0.00	ND	Pass	
enpyroximate	0.050	0.10	ND	Pass	
pronil	0.050	0.00	ND	Pass	
onicamid	0.050	0.10	ND	Pass	
udioxonil	0.050	0.10	ND	Pass	
exythiazox	0.050	0.10	ND	Pass	
nazalil	0.050	0.00	ND	Pass	
nidacloprid	0.050	5.00	ND ND	Pass	
resoxim Methyl	0.050	0.10	ND	Pass	
alathion	0.050	0.50	ND	Pass	
etalaxyl	0.050	2.00	ND ND	Pass	
ethiocarb	0.050	0.00	ND ND	Pass	
ethomyl	0.050	1.00	ND ND	Pass	
ethornyr ethyl Parathion	0.050	0.00	ND ND	Pass	
evinphos	0.050	0.00	ND ND	Pass	
yclobutanil	0.050	0.00	ND ND	Pass	
aled	0.050	0.10	ND ND	Pass	
kamyl	0.050	0.10	ND ND	Pass	
aclobutrazol	0.050	0.00	ND	Pass	
entachloronitrobenzene	0.050	0.10	ND	Pass	
ermethrin	0.050	0.50	ND	Pass	
hosmet	0.050	0.10	ND	Pass	
peronyl Butoxide	0.050	3.00	ND	Pass	
rallethrin	0.050	0.10	ND	Pass	
ropiconazole	0.050	0.10	ND	Pass	



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Pesticide Analysis					F
Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Propoxur	0.050	0.00	ND	Pass	
Pyrethrins	0.050	0.50	ND	Pass	
Pyridaben	0.050	0.10	ND	Pass	
Spinetoram	0.050	0.10	ND	Pass	
Spinosad	0.050	0.10	ND	Pass	
Spiromesifen	0.050	0.10	ND	Pass	
Spirotetramat	0.050	0.10	ND	Pass	
Spiroxamine	0.050	0.00	ND	Pass	
ebuconazole	0.050	0.10	ND	Pass	
hiacloprid	0.050	0.00	ND	Pass	
hiamethoxam	0.050	5.00	ND	Pass	
Trifloxystrobin	0.050	0.10	ND	Pass	•
Date Tested: 5/28/2025					

Mycotoxins

Analyte	LOQ (µg/g)	Limit (µg/g)	Mass (µg/g)	Status	
Aflatoxin B1	0.02	0.02	ND	Pass	
Aflatoxin B2	0.02	0.02	ND	Pass	
Aflatoxin G1	0.02	0.02	ND	Pass	
Aflatoxin G2	0.02	0.02	ND	Pass	
Ochratoxin A	0.02	0.02	ND	Pass	

Date Tested: 5/28/2025

Heavy Metals Analysis

Analyte	LOQ (μg/g)	Limit (µg/g)	Mass (μg/g)	Status
Arsenic	0.050	0.200	ND	Pass
Cadmium	0.050	0.200	ND	Pass
Lead	0.125	0.500	0.152	Pass
Mercury	0.025	0.100	ND	Pass

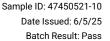
Date Tested: 5/29/2025

Microbial Analysis Pass

Test	Result (CFU/g)	Status	
Aspergillus flavus	Absent / 1g	Pass	
Aspergillus fumigatus	Absent / 1g	Pass	
Aspergillus niger	Absent / 1g	Pass	
Aspergillus terreus	Absent / 1g	Pass	
Shiga-toxin producing Escherichia coli	Absent / 1g	Pass	
Salmonella	Absent / 1g	Pass	

Date Tested: 5/30/2025

Pass





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Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

Multi-Residue Pesticide Analysis - (AOAC_200701)

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Mycotoxins Analysis - 5 compounds (FDA_MYC)

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA_200.8)

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

Microbial Analysis - (FDABAM_4A_5_18)

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).