



CBD Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 13.09.2024
sample n° (lot n°) 240916.01

SAMPLE NAME: CBD Oil Full Spectrum Nano 1:1 600mg 1% THCV

CULTIVATOR / MANUFACTURER

Business Name: CanniFex GmbH
CH-020.4.080.702-7

Address: Hauptstrasse 19A
CH-8467 Truttikon

SAMPLE DETAIL

Batch Number: 240913.06
Sample ID: CBD Oil Full Spectrum Nano 1:1 6000mg 1% THCV

BY ORDER:

Business Name: Greens-corp

EXCLUSIVE REPRESENTATIVE:

Business Name: Greens-corp

Date Received: 09-2024
Batch Size: 500
Sample Size: 1
Unit Mass: 30 ml
Serving Size: 1 ml



CANNABINOID ANALYSIS - SUMMARY

Total THC: 0 mg/ml

Total CBD: 10 mg/ml

Sum of Cannabinoids: 26 mg/ml

Total Cannabinoids: 26 mg/ml

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

SAFETY ANALYSIS

For quality assurance purposes. Not a Pre-Harvest 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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)





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Cannabinoid Analysis

CANNABINOID TEST RESULTS

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

TOTAL THC: 0 mg/ml

Total THC (Δ^9 THC+THCa+EXO-THC+THCV+THCVa)

TOTAL CBD: 10 mg/ml

Total CBD (CBD+CBDa)

TOTAL CANNABINOIDS: 26 mg/ml

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

TOTAL CBG: 2 mg/ml

Total CBG (CBG+CBGa)

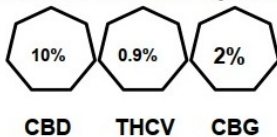
TOTAL THCV: 10 mg/ml

Total THCV (THCV+THCVa)

TOTAL CBN: 4 mg/ml

Total CBC (CBN+CBNa)

Cannabis flower specification



COMPOUND	RESULT (mg/ml)	RESULT (%)
CBD	10 mg/ml	10.000 %
CBG	2 mg/ml	0.170 %
CBN	4 mg/ml	0.405 %
CBDV	0 mg/ml	0.000 %
Δ^9 THC per Unit	0 mg/ml	0.000 %
Δ^8 THC	0 mg/ml	0.000 %
exo-THC	0 mg/ml	0.000 %
THCV	8 mg/ml	0.820 %
THCVa	2 mg/ml	0.160 %
CBDa	0 mg/ml	0.000 %
CBDVa	0 mg/ml	0.000 %
CBGa	0 mg/ml	0.000 %
CBL	0 mg/ml	0.010 %
CBC	0 mg/ml	0.010 %
CBTC	0 mg/ml	0.010 %

SUM OF CANNABINOIDS: 26 mg/ml 11.595 %

Unit Mass: 30 ml

THCV per Unit	258.00	mg/unit
THCV per Serving	0.287	mg/unit
Total THCVa per Unit	312.00	mg/unit
Total THCVa per Serving	10.4	mg/unit
CBD per Unit	6069.00	mg/unit
CBD per Serving	202.30	mg/unit
CBC per Unit	3.00	mg/unit
CBC per Serving	0.10	mg/unit
CBG per Unit	246.00	mg/unit
CBG per Serving	8.20	mg/unit
CBN per Unit	276.00	mg/unit
CBN per Serving	9.20	mg/unit
Sum of Cannabinoids per Unit	6870.00	mg/unit
Sum of Cannabinoids per Serving	229.00	mg/unit
Total Cannabinoids per Unit	6870.00	mg/unit
Total Cannabinoids per Serving	229.00	mg/unit



301410-012898



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Berechnungen

SAMPLE NAME: CBD Oil Full Spectrum Nano 1:1 6000mg 1% THCV

SAMPLE DETAIL

Batch Number: 240916.01

Sample ID: CBD Oil Full Spectrum Nano 1:1 6000mg 1% THCV

Unit Mass: 30 ml

CANNABINOIDS	ml				drops						Notes
	1ml	0.75ml	0.5	0.25	30	20	15	10	5	1	
CBD	10 mg/ml	151.73	101.15	50.58	10 mg/d	6.66	5.00	3.33	1.66	0.33	
CBG	2 mg/ml	1.14	0.76	0.38	2 mg/d	1.01	0.76	0.51	0.25	0.05	
CBN	4 mg/ml	3.00	2.00	1.00	4 mg/d	2.66	2.00	1.33	0.66	0.13	
CBDV	0 mg/ml	0.30	0.20	0.10	0 mg/d	0.27	0.20	0.13	0.07	0.01	
Δ9THC per Unit	0 mg/ml	0.08	0.05	0.03	0 mg/d	0.07	0.05	0.03	0.02	0.00	
Δ8THC	0 mg/ml	0.00	0.00	0.00	0 mg/d	0.00	0.00	0.00	0.00	0.00	
THCa	0 mg/ml	0.00	0.00	0.00	0 mg/d	0.00	0.00	0.00	0.00	0.00	
THCV	8 mg/ml	5.63	3.75	1.88	8 mg/d	5.00	3.75	2.50	1.25	0.25	
THCVa	1.6 mg/ml	1.20	0.80	0.40	1.6 mg/d	1.06	0.80	0.53	0.26	0.05	
CBDa	0 mg/ml	0.00	0.00	0.00	0 mg/d	0.00	0.00	0.00	0.00	0.00	
CBDVa	0 mg/ml	0.00	0.00	0.00	0 mg/d	0.00	0.00	0.00	0.00	0.00	
CBGa	0 mg/ml	0.00	0.00	0.00	0 mg/d	0.00	0.00	0.00	0.00	0.00	
CBL	0 mg/ml	0.08	0.05	0.03	0 mg/d	0.07	0.05	0.03	0.02	0.00	
CBC	0 mg/ml	0.08	0.05	0.03	0 mg/d	0.07	0.05	0.03	0.02	0.00	
CBTC	0 mg/ml	0.08	0.05	0.03	0 mg/d	0.07	0.05	0.03	0.02	0.00	

SUM OF CANNABINOIDS: 25.60 mg/ml 163.32 108.86 54.46 25.60 mg/d 16.94 12.71 8.45 4.23 0.82

PRODUCT SPECIFICATION

MCT OIL 60/40 100% COCONUT, ORGANIC PRODUCTION

Nutritional values (state 12/2018) per g in:

	100 g	100 ml
Energy value:	3700 kJ / 900 kcal	3515 kJ / 855 kcal
Fat	100.0	95.00
of which saturated fatty acids	99.9	94.9
monounsaturated fatty acids	0	0
polyunsaturated fatty acids	0	0
Carbohydrates	0	0
of which sugars	0	0
Protein(N x 6,25)	0	0
Salt	0	0





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CBD Iso M-000201
Sample ID: G4C0199-01
Test ID: 5027528
Source ID:
Date Sampled: 13.03.2024

Matrix: Hemp Extracts & Concentrates

Date Accepted: 13.03.2024



Harvest/Prod. Date: 11.03.2024

Results at a Glance

Total THC: <LOQ (0.0005%) %
Total CBD: 99
Pesticides: PASS
Residual Solvent Analysis: PASS
Metals: PASS

Pesticide Analysis in ppm

Date/Time Extracted: 15.03.24 12:09
Analysis Method/SOP: 215

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.50		0.10	ppm		Acephate	< LOQ	0.40		0.10	ppm	
Acequinocyl	< LOQ	2.00		0.48	ppm		Acetamiprid	< LOQ	0.20		0.10	ppm	
Aldicarb	< LOQ	0.40		0.10	ppm		Azoxystrobin	< LOQ	0.20		0.10	ppm	
Bifenazate	< LOQ	0.20		0.10	ppm		Bifenthrin	< LOQ	0.20		0.10	ppm	
Boscalid	< LOQ	0.40		0.10	ppm		Carbaryl	< LOQ	0.20		0.10	ppm	
Carbofuran	< LOQ	0.20		0.10	ppm		Chlorantraniliprole	< LOQ	0.20		0.10	ppm	
Chlorfenapyr	< LOQ	1.00		0.10	ppm		Chlorpyrifos	< LOQ	0.20		0.10	ppm	
Clofentezine	< LOQ	0.20		0.10	ppm		Cyfluthrin	< LOQ	1.00		0.48	ppm	
Cypermethrin	< LOQ	1.00		0.48	ppm		Daminozide	< LOQ	1.00		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1.00		0.10	ppm		Diazinon	< LOQ	0.20		0.10	ppm	
Dimethoate	< LOQ	0.20		0.10	ppm		Ethoprophos	< LOQ	0.20		0.10	ppm	
Etofenprox	< LOQ	0.40		0.10	ppm		Etoxazole	< LOQ	0.20		0.10	ppm	
Fenoxycarb	< LOQ	0.40		0.10	ppm		Fenpyroximate	< LOQ	0.40		0.10	ppm	
Fipronil	< LOQ	0.20		0.10	ppm		Flonicamid	< LOQ	1.00		0.10	ppm	
Fludioxonil	< LOQ	0.40		0.10	ppm		Hexythiazox	< LOQ	1.00		0.10	ppm	
Imazalil	< LOQ	0.40		0.10	ppm		Imidacloprid	< LOQ	0.40		0.10	ppm	
Kresoxim-methyl	< LOQ	0.20		0.10	ppm		Malathion	< LOQ	0.20		0.10	ppm	
Metalaxyl	< LOQ	0.40		0.10	ppm		Methiocarb	< LOQ	0.20		0.10	ppm	
Methomyl	< LOQ	0.20		0.10	ppm		Methyl parathion	< LOQ	0.20		0.10	ppm	
MGK-264	< LOQ	0.40		0.10	ppm		Myclobutanil	< LOQ	0.20		0.10	ppm	
Naled	< LOQ	0.50		0.10	ppm		Oxamyl	< LOQ	1.00		0.10	ppm	
Paclobutrazol	< LOQ	0.40		0.10	ppm		Permethrins	< LOQ	0.20		0.10	ppm	
Phosmet	< LOQ	0.20		0.10	ppm		Piperonyl butoxide	< LOQ	2.00		0.90	ppm	
Prallethrin	< LOQ	0.20		0.10	ppm		Propiconazole	< LOQ	0.40		0.10	ppm	
Propoxur	< LOQ	0.20		0.10	ppm		Pyrethrins	< LOQ	1.00		0.48	ppm	
Pyridaben	< LOQ	0.20		0.10	ppm		Spinosad	< LOQ	0.20		0.10	ppm	
Spiromesifen	< LOQ	0.20		0.10	ppm		Spirotetramat	< LOQ	0.20		0.10	ppm	
Spiroxamine	< LOQ	0.40		0.10	ppm		Tebuconazole	< LOQ	0.40		0.10	ppm	
Thiacloprid	< LOQ	0.20		0.10	ppm		Thiamethoxam	< LOQ	0.20		0.10	ppm	
Trifloxystrobin	< LOQ	0.20		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



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CBD Iso M-000201
Sample ID: Matrix: Hemp Extracts & Concentrates
Test ID: 5027528
Source ID:
Date Sampled: 13.03.2024 Date Accepted: 13.03.2024
Harvest/Prod. Date: 11.03.2024



Residual Solvents						
Date/Time Extracted:		15.03.24 12:09				
Analysis Method/SOP:		215				
Analyte	Result	Action Level	LOD	LOQ	Unit	Notes
1,4-Dioxane	<LOQ	380		50	ppm	
2-Butanol	<LOQ	5000		1000	ppm	
2-Ethoxyethanol	<LOQ	160		80	ppm	
2-Propanol (IPA)	<LOQ	5000		1000	ppm	
Acetone	<LOQ	5000		1000	ppm	
Acetone	<LOQ	410		50	ppm	
Benzene	<LOQ	2		1	ppm	
Butanes	<LOQ	5000		1000	ppm	
Cumene	<LOQ	70		35	ppm	
Cyclohexane	<LOQ	3880		50	ppm	
Dichloromethane	<LOQ	600		50	ppm	
Ethanol	<LOQ			50	ppm	
Ethyl acetate	<LOQ	5000		1000	ppm	
Ethyl benzene	<LOQ	2170		35	ppm	
Ethyl ether	<LOQ	5000		1000	ppm	
Ethylene glycol	<LOQ	620		310	ppm	
Ethylene oxide	<LOQ	50		25	ppm	
Heptane	<LOQ	5000		1000	ppm	
Hexanes	<LOQ	290		50	ppm	
Isopropyl acetate	<LOQ	5000		1000	ppm	
Methanol	<LOQ	3000		1000	ppm	
Pentanes	<LOQ	5000		1000	ppm	
Propane	<LOQ	5000		1000	ppm	
Tetrahydrofuran	<LOQ	720		50	ppm	
Toluene	<LOQ	890		50	ppm	
Xylenes	<LOQ	2170		50	ppm	

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted Red.



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CBD Iso M-000201
Sample ID: G4C0199-01
Test ID: 5027528
Source ID:
Date Sampled: 13.03.2024
Date Accepted: 13.03.2024
Harvest/Prod. Date: 11.03.2024



Metals by ICPMS						
Date/Time Extracted:		15.03.24 12:09				
Analysis Method/SOP:		215				
Analyte	Result	Action Level	LOD	LOQ	Unit	Notes

Arsenic	<LOQ	0.20	0.03	0.08	ug/g	
Cadmium	<LOQ	0.20	0.02	0.08	ug/g	
Lead	<LOQ	0.50	0.01	0.08	ug/g	
Mercury	<LOQ	0.10	0.01	0.04	ug/g	

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted Red.



CBD Quality Assurance Testing

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Quality Control Potency



Batch: 2411075 - 215-Concentrates
Blank: (2411075-BLK1)

Analyte	Result	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		15.03.24 12:09	15.03.24 12:12	
delta 9-THC	< LOQ	0.0005	%		15.03.24 12:09	15.03.24 12:12	
delta 8-THC	< LOQ	0.0934	%		15.03.24 12:09	15.03.24 12:12	
THCV	< LOQ	0.1052	%		15.03.24 12:09	15.03.24 12:12	
THCVA	< LOQ	0.0392	%		15.03.24 12:09	15.03.24 12:12	
CBD	< LOQ	0.0005	%		15.03.24 12:09	15.03.24 12:12	
CBDA	< LOQ	0.0005	%		15.03.24 12:09	15.03.24 12:12	
CBDV	< LOQ	0.104	%		15.03.24 12:09	15.03.24 12:12	
CBDVA	< LOQ	0.0341	%		15.03.24 12:09	15.03.24 12:12	
CBN	< LOQ	0.0622	%		15.03.24 12:09	15.03.24 12:12	
CBG	< LOQ	0.0164	%		15.03.24 12:09	15.03.24 12:12	
CBGA	< LOQ	0.0164	%		15.03.24 12:09	15.03.24 12:12	
CBC	< LOQ	0.0164	%		15.03.24 12:09	15.03.24 12:12	

Reference: (2411075-SRM1)

Analyte	% Recovery	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.0002	%	90-110	15.03.24 12:09	15.03.24 20:40	
delta 9-THC	104	0.0002	%	90-110	15.03.24 12:09	15.03.24 20:40	
delta 8-THC	94.6	0.0467	%	90-110	15.03.24 12:09	15.03.24 20:40	
CBD	100	0.0002	%	90-110	15.03.24 12:09	15.03.24 20:40	
CBDA	90.5	0.0002	%	90-110	15.03.24 12:09	15.03.24 20:40	

Pesticide Analysis



Batch: 2411056 - 202

Blank: (2411056-BLK1)

Analyte	Result	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Acephate	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Acequinocyl	< LOQ	0.48	ppm		14.03.24 11:32	14.03.24 17:13	
Acetamiprid	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Aldicarb	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Azoxystrobin	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Bifenazate	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Bifenthrin	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Boscalid	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 15:46	
Carbaryl	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Carbofuran	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Chlorantraniliprole	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 17:13	
Chlorfenapyr	< LOQ	0.10	ppm		14.03.24 11:32	14.03.24 15:46	

Pesticide Analysis



Batch: 2411056 - 202 Blank: (2411056-BLK1)							
Analyte	Result	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Clofentezine	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Daminozide	< LOQ	0.48	ppm		03/14/24 11:32	03/14/24 17:13	
Cyfluthrin	< LOQ	0.48	ppm		03/14/24 11:32	03/14/24 15:46	
Diazinon	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Cypermethrin	< LOQ	0.48	ppm		03/14/24 11:32	03/14/24 15:46	
Dimethoate	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Ethoprophos	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Etofenprox	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Etoxazole	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Fenoxycarb	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Fenpyroximate	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Flonicamid	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Hexythiazox	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Imazalil	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Fipronil	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Imidacloprid	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Fludioxonil	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Metalaxyl	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Methiocarb	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Methomyl	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Myclobutanil	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Kresoxim-methyl	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Naled	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Malathion	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Oxamyl	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Paclobutrazol	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Permethrins	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Methyl parathion	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
MGK-264	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Phosmet	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Piperonyl butoxide	< LOQ	0.90	ppm		03/14/24 11:32	03/14/24 17:13	
Prallethrin	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Propoxur	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Pyrethrins	< LOQ	0.48	ppm		03/14/24 11:32	03/14/24 17:13	
Pyridaben	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Propiconazole	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 15:46	
Spinosad	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Spiromesifen	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Spirotetramat	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Spiroxamine	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Tebuconazole	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Thiacloprid	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Thiamethoxam	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Trifloxystrobin	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	

Pesticide Analysis



Reference: LCS(2411056-BS1)							
Analyte	% Recovery	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
DDVP (Dichlorvos)	< LOQ	0.10	ppm		03/14/24 11:32	03/14/24 17:13	
Abamectin	122	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Acephate	97.6	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Acequinocyl	110	0.48	ppm	40-160	03/14/24 11:32	03/14/24 17:40	
Acetamiprid	110	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Aldicarb	113	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Azoxystrobin	111	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Bifenazate	120	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Bifenthrin	122	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Boscalid	70.9	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Carbaryl	106	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Carbofuran	106	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Chlorantraniliprole	120	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Chlorfenapyr	120	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Chlorpyrifos	99.7	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Clofentezine	111	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Daminozide	83.8	0.48	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Cyfluthrin	73.3	0.48	ppm	50-150	03/14/24 11:32	03/14/24 16:08	
Diazinon	108	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Cypermethrin	75.1	0.48	ppm	50-150	03/14/24 11:32	03/14/24 16:08	
Dimethoate	108	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Ethoprophos	107	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Etofenprox	119	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Etoxazole	110	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Fenoxycarb	106	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Fenpyroximate	110	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Flonicamid	114	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Hexythiazox	108	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Imazalil	104	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Fipronil	84.7	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Imidacloprid	117	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Fludioxonil	85.6	0.10	ppm	50-150	03/14/24 11:32	03/14/24 16:08	
Metalaxyl	110	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Methiocarb	112	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Methomyl	114	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Myclobutanil	107	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Kresoxim-methyl	110	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Naled	108	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Malathion	101	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Oxamyl	112	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Paclobutrazol	108	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Permethrins	126	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Methyl parathion	97.1	0.10	ppm	50-150	03/14/24 11:32	03/14/24 16:08	
MGK-264	95.4	0.10	ppm	50-150	03/14/24 11:32	03/14/24 16:08	
Phosmet	107	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Piperonyl butoxide	95.8	0.90	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Prallethrin	119	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	

Pesticide Analysis



Reference: LCS(2411056-BS1)							
Analyte	% Recovery	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Propoxur	107	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Pyrethrins	110	0.48	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Pyridaben	114	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Propiconazole	81.6	0.10	ppm	60-120	03/14/24 11:32	03/14/24 16:08	
Spinosad	66.2	0.10	ppm	50-150	03/14/24 11:32	03/14/24 17:40	
Spiromesifen	108	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Spirotetramat	105	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Spiroxamine	88.8	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Tebuconazole	106	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Thiacloprid	112	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Thiamethoxam	114	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
Trifloxystrobin	114	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	
DDVP (Dichlorvos)	107	0.10	ppm	60-120	03/14/24 11:32	03/14/24 17:40	

Solvent Analysis



Batch: 2411050 - 205							
Blank: Blank(2411050-BLK1)							
Analyte	Result	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Acetonitrile	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
Benzene	< LOQ	1	ppm		03/14/24 10:14	03/16/24 09:29	
Butanes	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
2-Butanol	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Cumene	< LOQ	35	ppm		03/14/24 10:14	03/16/24 09:29	
Cyclohexane	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
Dichloromethane	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
1,4-Dioxane	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
2-Ethoxyethanol	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
Ethyl acetate	< LOQ	80	ppm		03/14/24 10:14	03/16/24 09:29	
Ethyl benzene	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Ethylene glycol	< LOQ	35	ppm		03/14/24 10:14	03/16/24 09:29	
Ethylene oxide	< LOQ	310	ppm		03/14/24 10:14	03/16/24 09:29	
Ethyl ether	< LOQ	25	ppm		03/14/24 10:14	03/16/24 09:29	
Heptane	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Hexanes	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Isopropyl acetate	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
Methanol	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Pentanes	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Propane	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
2-Propanol (IPA)	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Tetrahydrofuran	< LOQ	1000	ppm		03/14/24 10:14	03/16/24 09:29	
Toluene	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	
Xylenes	< LOQ	50	ppm		03/14/24 10:14	03/16/24 09:29	

Solvent Analysis



LCS: LCS(2411050-BS1)

Analyte	% Recovery	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	95.50	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Acetonitrile	92.00	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Benzene	76.10	1	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Butanes	94.60	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
2-Butanol	93.00	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Cumene	93.20	35	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Cyclohexane	94.30	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Dichloromethane	94.60	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
1,4-Dioxane	93.80	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
2-Ethoxyethanol	89.50	80	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Ethyl acetate	96.70	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Ethyl benzene	88.10	35	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Ethylene glycol	96.00	310	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Ethylene oxide	88.50	25	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Ethyl ether	96.40	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Heptane	89.20	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Hexanes	94.00	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Isopropyl acetate	93.30	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Methanol	89.80	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Pentanes	94.80	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Propane	82.10	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
2-Propanol (IPA)	97.30	1000	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Tetrahydrofuran	91.70	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	
Toluene	86.60	50	ppm	60-120	03/14/24 10:14	03/15/24 08:48	

Metals Analysis



Batch: 2411061 - 217

Blank: (2411061-BLK1)

Analyte	Result	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		03/14/24 16:52	03/15/24 15:17	
Lead	< LOQ	0.08	ug/g		03/14/24 16:52	03/15/24 15:17	
Arsenic	< LOQ	0.08	ug/g		03/14/24 16:52	03/15/24 15:17	
Mercury	< LOQ	0.04	ug/g		03/14/24 16:52	03/15/24 15:17	



CBD Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 13.09.2024
sample n° (lot n°) 240916.01

Metals Analysis



LCS: (2411061-BS1)							
Analyte	% Recovery	LOQ	Unit	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	100	0.08	ug/g	80-115	03/14/24 16:52	03/15/24 15:19	
Lead	100	0.08	ug/g	80-115	03/14/24 16:52	03/15/24 15:19	
Arsenic	92.3	0.08	ug/g	80-115	03/14/24 16:52	03/15/24 15:19	
Mercury	90	0.04	ug/g	80-115	03/14/24 16:52	03/15/24 15:19	

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.

Results do not include uncertainty of measurements. Available upon request.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference