ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

CBD Tincture
Sample Matrix:
CBD/HEMP
Derivative Products
(Ingestion)

Certificate of Analysis

R&D

Client Information:
TRIBETOKES
55 MADISON AVE SUITE 400
MORRISTOWN, NEW JERSEY 07960

Batch # 6.9.25
Batch Date: 2025-06-09
Extracted From: Hemp

Test Reg State: Oregon

Order # TRI250609-080001
Order Date: 2025-06-09
Sample # AAGU393

Sampling Date: 2025-06-12
Lab Batch Date: 2025-06-12
Completion Date: 2025-06-16

Initial Gross Weight: 80.875 g
Density: 1.036 g/ml
Volume: 30 ml

Product Image

Potency
Tested

Potency 10

Specimen Weight: 101.400 mg

Tested
SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)
CBD	5.40E-5	0.015	46.444	4.483
CBG	2.48E-4	0.015	23.911	2.308
Delta-9 THC	1.30E-5	0.015	0.932	0.090
CBN	1.40E-5	0.015	0.342	0.033
CBC	1.80E-5	0.015	<LOQ	<LOQ
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBDV	6.50E-5	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			44.830	4.483
Total Active THC			0.900	0.090

Potency Summary

Total Active THC	0.090% 27.972 mg
Total Active CBD	4.483% 1393.316 mg
Total CBG	2.308% 717.326 mg
Total CBN	0.033% 10.256 mg
Total Cannabinoids	6.914% 2148.871 mg

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

ACCREDITED CERT #6786.01

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed – Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Client supplied the net weight of ml The results apply to the sample as received.

QA By: 1057 on 2025-06-16 19:13:22 V1

ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Crystal Resistant CBG/CBD Distillate
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)

Certificate of Analysis

Compliance Test

Client Information:
TRIBETOKES

Batch # 0102DST227_CRD
Batch Date: 2024-09-29
Extracted From: Hemp

Test Reg State: Oregon

Order # THE240930-030001
Order Date: 2024-09-30
Sample # AAFZ712

Sampling Date: 2024-10-01
Lab Batch Date: 2024-10-01
Completion Date: 2024-10-03

Initial Gross Weight: 108.100 g

Product Image

Heavy Metals	Mycotoxins	Pesticides	Residual Solvents	Pathogenic Microbiology
Passed	Passed	Passed	Passed	Passed

Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1015.500 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

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ACCREDITED CERT #6786.01

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QA By: 1057 on 2024-10-03 17:14:16 V1

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CLIA No. 10D1094068

Crystal Resistant CBG/CBD Distillate
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)

Certificate of Analysis

Compliance Test

Client Information:
TRIBETOKES

Batch # 0102DST227_CRD
Batch Date: 2024-09-29
Extracted From: Hemp

Test Reg State: Oregon

Order # THE240930-030001
Order Date: 2024-09-30
Sample # AAFZ712

Sampling Date: 2024-10-01
Lab Batch Date: 2024-10-01
Completion Date: 2024-10-03

Initial Gross Weight: 108.100 g

Heavy Metals

Passed

Specimen Weight: 253.000 mg

SOP13.048 (ICP-MS)

Dilution Factor: 197

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	.58	100	200	<LOQ

Mycotoxins

Passed

Specimen Weight: 602.600 mg

SOP13.007 (LCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Residual Solvents - FL (CBD)

Passed

Specimen Weight: 18.800 mg

SOP13.039 (GCMS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

QA By: 1057 on 2024-10-03 17:14:16 V1

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Crystal Resistant CBG/CBD Distillate
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)

Certificate of Analysis

Compliance Test

Client Information:
TRIBETOKES

Batch # 0102DST227_CRD
Batch Date: 2024-09-29
Extracted From: Hemp
Test Reg State: Oregon

Order # THE240930-030001
Order Date: 2024-09-30
Sample # AAFZ712
Sampling Date: 2024-10-01
Lab Batch Date: 2024-10-01
Completion Date: 2024-10-03
Initial Gross Weight: 108.100 g

Pesticides

Passed

Specimen Weight: 602.600 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ	Metalaxyl	8.1000E-2	10	100	<LOQ
Bifenthrin	4.3000E-2	30	200	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Naled	9.5000E-2	30	250	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	1000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	100	<LOQ
Flonicamid	5.1700E-1	30	100	<LOQ					

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

QA By: 1057 on 2024-10-03 17:14:16 V1

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20241126-001
Sample: CA241126-001-001
CBG Isolate
Strain: CBG Isolate
Category: Concentrates & Extracts
Type: Other

Red Mesa Science and Refining
Lic. #
4443 E Commerce Dr
Saint George, UT 84790

Lic. #

Batch#: R241122MS23MS53
Batch Size Collected:
Total Batch Size:
Collected: 12/04/2024; Received: 12/04/2024
Completed: 12/04/2024

Moisture	Total THC	Total CBD	Total Cannabinoids	Sum of Cannabinoids	Total Terpenes
NT	**ND**	**ND**	**99.75%**	**99.75%**	**NT**
Water Activity					
NT					

Summary

	SOP Used	Date Tested	
Batch			Pass
Cannabinoids	POT-PREP-001 High	11/26/2024	Complete
Microbials	MICRO-PREP-001	12/04/2024	Pass
Mycotoxins	PESTMYCO-LC-PREP-001	11/27/2024	Pass
Heavy Metals	HM-PREP-001	11/27/2024	Pass
Foreign Matter	FM-PREP-001	11/26/2024	Pass
Pesticides	PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	11/26/2024	Pass

Scan to see results

Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.5060	0.1271	ND	ND	CBGa	0.5452	0.1817	ND	ND
Δ9-THC	0.5060	0.1408	ND	ND	CBG	0.5390	0.1797	99.66	996.6
Δ8-THC	0.5060	0.0695	ND	ND	CBN	0.5060	0.1073	ND	ND
THCV	0.5060	0.0582	ND	ND	**Total THC**			**ND**	**ND**
CBDa	0.5060	0.1307	ND	ND	**Total CBD**			**ND**	**ND**
CBD	0.5060	0.1121	ND	ND	**Total**			**99.75**	**997.48**
CBDV	0.5060	0.0579	0.09	0.9	**Sum of Cannabinoids**			**99.75**	**997.48**
CBC	0.6255	0.2085	ND	ND					

Total THC=THCa * 0.877 + d9-THC + d8-THC;Total CBD = CBDa * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non- acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.

Infinite Chemical Analysis Labs
8312 Miramar Mall
San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
12/04/2024

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: 20241126-001
Sample: CA241126-001-001
CBG Isolate
Strain: CBG Isolate
Category: Concentrates & Extracts
Type: Other

Red Mesa Science and Refining
Lic. #
4443 E Commerce Dr
Saint George, UT 84790

Lic. #

Batch#: R241122MS23MS53
Batch Size Collected:
Total Batch Size:
Collected: 12/04/2024; Received: 12/04/2024
Completed: 12/04/2024

Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	0.1	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Total Aerobic Plate Count	10000	ND	Pass
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
Total Coliforms	100	NR	NT
STEC		NR	NT
Enterobacteriaceae		NR	NT
Listeria		NR	NT
Pseudomonas aeruginosa		NR	NT
Salmonella SPP		NR	NT
Total E. coli		NR	NT
Staphylococcus aureus		NR	NT
Total Yeast and Mold	1000	NR	NT

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.

Infinite Chemical Analysis Labs
8312 Miramar Mall
San Diego, CA
(858) 623-2740
www.infiniteCAL.com
Lic# C8-0000047-LIC

Josh M Swider

Josh Swider
Lab Director, Managing Partner
12/04/2024

Certificate of Analysis

ICAL ID: 20241126-001
Sample: CA241126-001-001
CBG Isolate
Strain: CBG Isolate
Category: Concentrates & Extracts
Type: Other

Red Mesa Science and Refining
Lic. #
4443 E Commerce Dr
Saint George, UT 84790

Lic. #

Batch#: R241122MS23MS53
Batch Size Collected:
Total Batch Size:
Collected: 12/04/2024; Received: 12/04/2024
Completed: 12/04/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.030	0.008	Pass
Carbofuran	ND	0.030	0.005	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.046	0.015	Pass
Coumaphos	ND	0.030	0.004	Pass
Daminozide	ND	0.053	0.018	Pass
Dichlorvos	ND	0.055	0.018	Pass
Dimethoate	ND	0.030	0.006	Pass
Ethoprophos	ND	0.030	0.006	Pass
Etofenprox	ND	0.030	0.004	Pass
Fenoxycarb	ND	0.030	0.004	Pass
Fipronil	ND	0.050	0.017	Pass
Imazalil	ND	0.030	0.009	Pass
Methiocarb	ND	0.030	0.002	Pass
Mevinphos	ND	0.030	0.008	Pass
Paclobutrazol	ND	0.030	0.009	Pass
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.030	0.008	Pass
Spiroxamine	ND	0.030	0.006	Pass
Thiacloprid	ND	0.030	0.005	Pass

Mycotoxins		LOQ	LOD	Limit	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	ND	8.98	2.96		Tested
B2	ND	10.17	3.36		Tested
G1	ND	5.25	1.73		Tested
G2	ND	6.26	2.07		Tested
Ochratoxin A	ND	13.37	4.41	20	Pass
Total Aflatoxins	ND			20	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.099	0.033	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass
Boscalid	ND	0.030	0.008	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass
Cypermethrin	ND	0.181	0.060	1	Pass
Diazinon	ND	0.030	0.005	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass
Imidacloprid	ND	0.033	0.011	5	Pass

Category 2		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Malathion	ND	0.030	0.003	0.5	Pass
Metalaxyl	ND	0.030	0.005	2	Pass
Methomyl	ND	0.030	0.009	1	Pass
Myclobutanil	ND	0.030	0.007	0.1	Pass
Naled	ND	0.030	0.008	0.1	Pass
Oxamyl	ND	0.030	0.007	0.5	Pass
Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Permethrin	ND	0.030	0.002	0.5	Pass
Phosmet	ND	0.030	0.005	0.1	Pass
Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Prallethrin	ND	0.071	0.023	0.1	Pass
Propiconazole	ND	0.030	0.009	0.1	Pass
Pyrethrins	ND	0.030	0.003	0.5	Pass
Pyridaben	ND	0.030	0.002	0.1	Pass
Spinetoram	ND	0.030	0.001	0.1	Pass
Spinosad	ND	0.030	0.001	0.1	Pass
Spiromesifen	ND	0.030	0.009	0.1	Pass
Spirotetramat	ND	0.030	0.008	0.1	Pass
Tebuconazole	ND	0.030	0.006	0.1	Pass
Thiamethoxam	ND	0.030	0.008	5	Pass
Trifloxystrobin	ND	0.030	0.003	0.1	Pass

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.

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12/04/2024

Infinite Chemical Analysis Labs

Certificate of Analysis Appendix

Residual Solvents - Utah Industrial Hemp

Analyte	Result (ug/g)	LOD (ug/g)	LOQ (ug/g)	Action Limit(ug/g)	Status
1,2 Dimethoxyethane	ND	5.9917	17.975	100	Pass
1,4 Dioxane	ND	12.8684	38.6052	380	Pass
1-Butanol	ND	3.1446	9.4337	5,000	Pass
1-Pentanol	ND	9.9794	29.9383	5,000	Pass
1-Propanol	ND	6.9987	20.9962	5,000	Pass
2-Butanol	ND	9.5709	28.7127	5,000	Pass
2-Butanone	ND	7.2129	21.6386	5,000	Pass
2-Ethoxyethanol	ND	3.8723	11.6169	160	Pass
2-methylbutane	ND	0.679	2.037	5,000	Pass
2-methylpentane	ND	9.0715	27.2145	290	Pass
3-methylpentane	ND	7.3795	22.1384	290	Pass
2-Propanol (IPA)	ND	11.5286	34.5857	5,000	Pass
Acetone	ND	8.2267	24.6802	5,000	Pass
Acetonitrile	ND	8.3746	25.1238	410	Pass
Benzene	ND	0.3588	1.0763	2	Pass
Butane	ND	9.552	28.6559	5,000	Pass
Cumene	ND	8.32	24.96	70	Pass
Cyclohexane	ND	8.4235	25.2705	3,880	Pass
Dichloromethane	ND	3.9511	11.8533	600	Pass
2,2-dimethylbutane	ND	0.8804	2.6412	290	Pass
2,3-dimethylbutane	ND	0.9493	2.8479	290	Pass
Dimethyl sulfoxide	ND	8.3992	25.1976	5,000	Pass
Ethanol	ND	4.8156	14.4469	5,000	Pass
Ethyl acetate	ND	14.2542	42.7625	5,000	Pass
Ethyl ether	ND	6.8124	20.4372	5,000	Pass
Ethylene glycol	ND	3.4447	10.334	620	Pass
Ethylene Oxide	ND	6.5244	19.5733	50	Pass
Heptane	2.1326	0.4144	1.2431	5,000	Pass
Hexane	ND	0.5026	1.5078	290	Pass
Isobutane	ND	10.2495	30.7486	5,000	Pass
Isopropyl acetate	ND	4.1274	12.3823	5,000	Pass
Methanol	ND	18.42	55.26	3,000	Pass
N,N-dimethylacetamide	ND	268.955	806.8649	1,090	Pass
N,N-dimethylformamide	ND	2.7382	8.2147	880	Pass
Pentane	216.2288	0.8382	2.5146	5,000	Pass
Propane	ND	7.9467	23.8402	5,000	Pass
Pyridine	ND	19.55	58.64	100	Pass
Sulfolane	ND	22.886	68.6581	160	Pass
Tetrahydrofuran	ND	6.2156	18.6469	720	Pass
Toluene	ND	0.4061	1.2184	890	Pass
Total Xylenes	ND	10.3738	31.1216	2,170	Pass

Josh M Swider

Josh Swider
Lab Director, CEO

CBG Isolate
11/26/2024