



Certificate of Analysis

ICAL ID: 20240701-021 Sample: CA240701-016-039 CKB35 Strain: CKB35 Category: Ingestible Type: Beverage

Climbing Kites, LLC Lic.# P.O. Box 655 Salida, CO 81201

Packaged at: Chill State Collective 2075 Ellis Ave. Saint Paul, MN 55114 Batch#: CKB35 Batch Size Collected: Total Batch Size:

Collected: 07/08/2024; Received: 07/08/2024

Completed: 07/08/2024

Moisture

Δ9-ΤΗС

CBD

Total Cannabinoids

Sum of Cannabinoids

Total Terpenes

NT Water Activity 9.85 mg/unit

19.81 mg/unit 29.66 mg/unit

29.66 mg/unit

NT

NT

Summary Batch Cannabinoids **Residual Solvents** Microbials Mycotoxins Heavy Metals

Foreign Matter

Pesticides

SOP Used POT-PRFP-002 RS-PREP-001 MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001 FM-PREP-001 CO-PESTMYCO-LC-PREP-001 / CO-PEST-GC-PREP-001

Date Tested Pass 07/02/2024 Complete 07/03/2024 07/02/2024

Complete Pass Pass 07/02/2024 07/01/2024 **Pass** Pass 07/02/2024 Pass



Scan to see results

Cannabinoid Profile

1 Unit = can, 354.015 g. 1 mL = 1 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g r	ng/mL ı	ng/unit
THCa	0.0128	0.0043	ND	ND	ND	ND	CBGa	0.0046	0.0015	ND	ND	ND	ND
Δ9-THC	0.0046	0.0010	0.003	0.03	0.03	9.85	CBG	0.0046	0.0005	ND	ND	ND	ND
Δ8-THC	0.0046	0.0014	ND	ND	ND	ND	CBLa	0.0218	0.0073	ND	ND	ND	ND
THCVa	0.0046	0.0011	ND	ND	ND	ND	CBL	0.0046	0.0010	ND	ND	ND	ND
THCV	0.0046	0.0006	ND	ND	ND	ND	CBNa	0.0046	0.0011	ND	ND	ND	ND
CBDa	0.0049	0.0016	ND	ND	ND	ND	CBN	0.0046	0.0005	ND	ND	ND	ND
CBD	0.0046	0.0008	0.006	0.06	0.06	19.81	CBT	0.0097	0.0032	ND	ND	ND	ND
CBDVa	0.0058	0.0019	ND	ND	ND	ND	Total THC			0.00	0.03	0.03	9.85
CBDV	0.0046	0.0004	ND	ND	ND	ND	Total CBD			0.01	0.06	0.06	19.81
CBCa	0.0167	0.0056	ND	ND	ND	ND	Total			0.01	0.08	0.08	29.66
CBC	0.0076	0.0025	ND	ND	ND	ND	Sum of			0.01	0.08	0.08	29.66
CBCV	0.0046	0.0012	ND	ND	ND	ND	<u>Cannabinoids</u>			0.01	0.00	0.00	27.00

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD. NR = Not Reported, ND = Not Detected. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: $\label{lem:condition} \mbox{WHPLC-DAD (POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001). The measurement of uncertainty for total THC concentration is \pm 0.009\%. The measurement of the concentration is \pm 0.009\%. The concentration is \pm 0$

Terpene Profile

LOQ (mg/g) LOD (mg/g) % LOQ (mg/g) LOD (mg/g) % Analyte mg/g Analyte 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 CO-TERP-INST-003.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-000047-LIC

Josh Swider

Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 Lab Director, Managing Partner 07/08/2024



www.confidentlims.com

This product has been tested by Infinite Chemical Analysis Labs, LLC using validated testing methods and a quality control system as required by state law. Sample processing and testing was performed in accordance with CDPHE Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations (6 CCR 1010-21). Values reported relate only to the product tested. Infinite Chemical Analysis Labs, LLC makes no claims pertaining to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Infinite Chemical Analysis Labs, LLC.





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Packaged at: Chill State Collective 2075 Ellis Ave. Saint Paul, MN 55114 Batch#: CKB35 Batch Size Collected: Total Batch Size:

Collected: 07/08/2024; Received: 07/08/2024 Completed: 07/08/2024

Residual Solvent Analysis

Category 1	LOQ LOD I	Limit S	tatus	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g μg/g μg/g	µg/g			μg/g	μg/g	μg/g	μg/g			μg/g	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	NR 0.264 0.088	1	NT	Acetone	NR	51.246	0.716	5000	NT	n-Hexane	NR	0.281	0.027	290	NT
Benzene	NR 0.052 0.017	1	NT	Acetonitrile	NR	0.42	0.14	410	NT	Isopropanol	NR	2.86	0.614	5000	NT
Chloroform	NR 0.076 0.025	1	NT	Butane	NR	4.849	0.748	5000	NT	Methanol	NR	2.602	0.867	3000	NT
Ethylene Oxide	NR 0.579 0.179	1	NT	Ethanol	NR	7.575	2.525	5000	NT	Pentane	NR	5.075	1.692	5000	NT
Methylene-Chloride	NR 0.729 0.08	1	NT	Ethyl-Acetate	NR	2.288	0.175	5000	NT	Propane	NR	9.709	3.236	5000	NT
Trichloroethene	NR 0.145 0.028	1	NT	Ethyl-Ether	NR	2.869	0.389	5000	NT	Toluene	NR	0.864	0.067	890	NT
				Heptane	NR	2.859	0.496	5000	NT	Xylenes	NR	2.572	0.326	2170	NT

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 CO-RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	<u>Status</u>
	μg/g	μg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	1.5	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 CO-HM-INST-003.

Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	_
Salmonella SPP		Not Detected	Pass
STEC		Not Detected	Pass
Total Coliforms	100	NR	NT
Total Aerobic Plate Count	10000	NR	NT
Total Yeast and Mold	1000	NR	NT

 $ND=Not\ Detected.\ Analytical\ instrumentation\ used: qPCR\ and\ microbial\ plating;\ samples\ analyzed\ according\ to\ SOPs\ CO-MICRO-PREP-001\ and\ CO-MICRO-PLATE-001\ detected.$



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MGK-264

Propoxur

Spiroxamine

Thiacloprid

Paclobutrazol

Parathion Methyl

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Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
Aldicarb	μg/g ND	µg/g 0.030	μg/g 0.010	Pass	B1	μg/kg ND	µg/kg 7.88	μg/kg 2.6	µg/kg	Tested
Carbofuran	ND	0.010	0.005	Pass	B2	ND	6.18	2.04		Tested
Chlorfenapyr	ND	0.024	0.008	Pass	G1	ND	8.99	2.97		Tested
Chlorpyrifos	ND	0.075	0.010	Pass	G2	ND	5.72	1.89		Tested
Coumaphos	ND	0.010	0.005	Pass	Ochratoxin A	ND	11.72	3.87	20	Pass
Daminozide	ND	0.075	0.050	Pass	Total Aflatoxins	ND			20	Pass
Dichlorvos	ND	0.050	0.020	Pass						
Dimethoate	ND	0.010	0.005	Pass						
Ethoprophos	ND	0.010	0.005	Pass						
Etofenprox	ND	0.030	0.010	Pass						
Fenoxycarb	ND	0.010	0.005	Pass						
Fipronil	ND	0.010	0.005	Pass						
lmazalil	ND	0.010	0.005	Pass						
Methiocarb	ND	0.010	0.005	Pass						
Mevinphos	ND	0.025	0.010	Pass						

Pass

Pass

Pass

Pass

Pass

Pass

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	μg/g	μg/g			μg/g	μg/g	μg/g	µg/g	
Abamectin	ND	0.100	0.050	0.25	Pass	Kresoxim Methyl	ND	0.030	0.010	0.15	Pass
Acephate	ND	0.030	0.010	0.05	Pass	Malathion	ND	0.010	0.005	0.01	Pass
Acequinocyl	ND	0.075	0.020	0.075	Pass	Metalaxyl	ND	0.010	0.005	0.01	Pass
Acetamiprid	ND	0.030	0.010	0.05	Pass	Methomyl	ND	0.025	0.010	0.025	Pass
Azoxystrobin	ND	0.010	0.005	0.01	Pass	Myclobutanil	ND	0.010	0.005	0.01	Pass
Bifenazate	ND	0.010	0.005	0.01	Pass	Naled	ND	0.030	0.020	0.03	Pass
Bifenthrin	ND	0.030	0.005	0.03	Pass	Oxamyl	ND	0.030	0.020	1.5	Pass
Boscalid	ND	0.010	0.005	0.01	Pass	Pentachloronitrobenzene	ND	0.016	0.005	0.016	Pass
Carbaryl	ND	0.025	0.010	0.025	Pass	Permethrin	ND	0.030	0.020	0.03	Pass
Chlorantraniliprole	ND	0.030	0.010	0.03	Pass	Phosmet	ND	0.030	0.020	0.03	Pass
Clofentezine	ND	0.010	0.005	0.01	Pass	Piperonyl Butoxide	ND	0.030	0.010	1.25	Pass
Cyfluthrin	ND	0.038	0.013	0.0384	Pass	Prallethrin	ND	0.075	0.030	0.075	Pass
Cypermethrin	ND	0.053	0.018	0.0525	Pass	Propiconazole	ND	0.030	0.010	0.03	Pass
Diazinon	ND	0.030	0.010	0.03	Pass	Pyrethrins	ND	0.045	0.010	0.045	Pass
Dimethomorph	ND	0.030	0.010	0.03	Pass	Pyridaben	ND	0.020	0.010	0.02	Pass
Etoxazole	ND	0.030	0.010	0.03	Pass	Spinetoram	ND	0.010	0.005	0.01	Pass
Fenhexamid	ND	0.045	0.020	0.045	Pass	Spinosad	ND	0.010	0.005	0.01	Pass
Fenpyroximate	ND	0.030	0.010	0.03	Pass	Spiromesifen	ND	0.030	0.010	0.03	Pass
Flonicamid	ND	0.025	0.010	0.025	Pass	Spirotetramat	ND	0.010	0.005	0.01	Pass
Fludioxonil	ND	0.010	0.005	0.01	Pass	Tebuconazole	ND	0.010	0.005	0.01	Pass
Hexythiazox	ND	0.030	0.010	0.03	Pass	Thiamethoxam	ND	0.010	0.005	0.01	Pass
<u>Imidacloprid</u>	ND	0.010	0.005	0.01	Pass	Trifloxystrobin	ND	0.010	0.005	0.01	Pass

Other Analyte(s): Does not contain synthetic cannabinoids

ND

ND

ND

ND

ND

ND

0.016

0.010

0.010

0.005

0.005

0.009

0.005

0.020

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Chemical Residue Screening

Abamectin	Analytes		LOQ	LOD	Limit	Status	Analytes	LOQ	LOD	Limit	Status
Aceplate	Ahamectin	μg/g ND	μg/g 0.100	μg/g 0.050		Dacc	Fludiovanil	μg/g 0.010	μg/g 0.005		Dacc
Acctamiprid ND 0.075 0.020 0.075 Pass Hevythiazox ND 0.030 0.010 0.030 Pass Acctamiprid ND 0.030 0.010 0.030 Pass Imazaili ND 0.010 0.005 0.010 Pass Aldicarb ND 0.030 0.010 0.050 Pass Imazaili ND 0.010 0.005 0.010 Pass Aldicarb ND 0.030 0.015 0.005 Pass Imazaili ND 0.010 0.005 0.010 Pass Aldicarb ND 0.005 0.005 0.005 Pass Imazaili ND 0.005 0.010 Pass Alzazine ND 0.005 0.005 0.005 Pass Imazaili ND 0.005 0.005 Pass Azovastrobin ND 0.005 0.005 0.005 Pass Kinoprene ND 0.221 0.074 1.250 Pass Azovastrobin ND 0.005 0.010 Pass Lambda-Cyhalothrin ND 0.030 0.030 0.030 Pass Lambda-Cyhalothrin ND 0.030 0.030 Pass Lambda-Cyhalothrin ND 0.030 0.030 Pass Lambda-Cyhalothrin ND 0.030 0.030 Pass Methiocarb ND 0.010 0.005 0.010 Pass Methiorarb ND 0.025 0.030 Pass ND 0.030 0.030 0.030 0.030											
Acetamiprid											
Aldicarbin ND 0.030 0.010 0.500 Pass Implicatorprid ND 0.010 0.005 0.010 Pass Altrazine ND 0.005 0.005 0.005 Pass Altrazine ND 0.005 0.005 0.005 Pass Altrazine ND 0.005 0.005 0.005 Pass Kinoprene ND 0.221 0.074 1.250 Pass Azadirachtin ND 0.005 0.005 0.005 Pass Kinoprene ND 0.221 0.074 1.250 Pass Azadirachtin ND 0.005 0.005 0.005 0.005 Pass Kinoprene ND 0.005 0.000 0.005 0.005 Pass Azadirachtin ND 0.005 0.005 0.005 0.005 Pass Lambda-Cyhalothrin ND 0.005 0.005 0.005 0.005 Pass Lambda-Cyhalothrin ND 0.005 0.005 0.005 Pass Metalaxyl ND 0.010 0.005 0.005 0.005 Pass Metalaxyl ND 0.010 0.005 0.005 Pass Metalaxyl ND 0.010 0.005 0.010 Pass Methoprene ND 0.025 0.010 0.025 Pass Methoprene ND 0.025 0.010 0.025 Pass Methoprene ND 0.025 0.010 0.025 Pass Methoprene ND 0.025 0.005 0.025 Pass Methoprene ND 0.025 0.005 Pass Methoprene ND 0.025 0.005 Pass Methoprene ND 0.025 0.005 Pass Methoprene ND 0.025 Pass Methoprene ND 0.025 0.005 0.005 Pass Methoprene ND 0.025 0.005 Pass Naled ND 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.											
Allethrin											
Atrazine		ND									
Azadirachtin ND 0.050 0.030 0.500 Pass Kresoxim Methyl ND 0.030 0.010 0.150 Pass Benzovindiflupyr ND 0.005 0.005 0.005 0.010 Pass Benzovindiflupyr ND 0.005 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Benzovindiflupyr ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Bifenazate ND 0.010 0.005 0.010 Pass Metalaxyl ND 0.010 0.005 0.010 Pass Bifenazate ND 0.010 0.005 0.010 Pass Metalaxyl ND 0.010 0.025 Pass Metalaxyl ND 0.025 0.025 Pass Metalaxyl ND 0.025 0.025 Pass Metalaxyl ND 0.030 0.025 Pass Novaluron ND 0.010 0.005 0.010 Pass Novaluron ND 0.020 0.030 0.030 Pass Novaluron ND 0.020 0.030 0.030 Pass Parathion Methyl ND 0.020 0.010 0.025 Pass Novaluron ND 0.010 0.025 Pass Novaluron ND 0.010 0.005 0.010 Pass Parathion Methyl ND 0.030 0.025 Pass Parathion Methyl ND 0.030 0.030 0.03											
Azoxystrobin ND											
Benzovindiflupyr											
Bifenthrin ND											
Bifenthrin		ND									
Boscalid											
Buprofezin ND 0.030 0.015 0.030 Pass Methoprene ND 0.050 0.025 0.050 Pass Captan ND 0.035 0.010 0.025 0.010 0.025 Pass McK-264 ND 0.016 0.005 0.050 Pass Carbaryl ND 0.010 0.025 0.010 0.025 Pass McK-264 ND 0.016 0.005 0.050 Pass Carbofuran ND 0.010 0.005 0.010 Pass McK-264 ND 0.010 0.005 0.010 Pass Carbofuran ND 0.010 0.030 0.010 0.030 Pass Naled ND 0.030 0.020 0.030 Pass Chlordantraniliprole ND 0.075 0.025 Pass Naled ND 0.030 0.020 0.030 Pass Chlordantraniliprole ND 0.075 0.025 Pass Naled ND 0.030 0.020 0.030 Pass Chlordantraniliprole ND 0.075 0.025 Pass Naled ND 0.030 0.020 0.030 Pass Chlordantraniliprole ND 0.075 0.010 0.500 Pass P											
Captarn ND 0.358 0.120 5000 Pass Mevinphos ND 0.025 0.010 0.025 Pass Carbofuran ND 0.010 0.005 0.010 Pass McKe-264 ND 0.016 0.005 0.010 Pass Carbofuran ND 0.030 0.010 0.030 Pass McKe-264 ND 0.030 0.020 0.030 0.030 0.020 0.030 0.020 0.030 0.010 0.032 0.032 Pass Parathion											
Carbaryl ND 0.025 O.010 0.025 Pass MGK-264 ND 0.016 0.005 0.050 Pass Carbofuran ND 0.010 0.030 0.010 0.030 Pass Naled ND 0.030 0.020 0.030 Pass Chlordane ND 0.075 0.025 0.025 Pass Naled ND 0.020 0.030 Pass Chlordane ND 0.075 0.025 0.025 Pass Colardian ND 0.030 0.020 1.500 Pass Chlorpryifos ND 0.075 0.010 0.500 Pass Paclobutrazol ND 0.010 0.05 0.010 Pass Colontiantidin ND 0.010 0.05 0.010 Pass Parclobutrazol ND 0.016 0.005 0.016 Pass Parclobutrazol ND 0.026 0.099 0.026 Pass Clotatiantidin ND 0.010 Pass Parclobutrazol ND											
Carbofuran		ND									
Chlorantraniliprole ND 0.030 0.010 0.030 Pass Naled ND 0.030 0.020 0.030 Pass ND 0.075 0.025 0.025 Pass ND 0.075 0.025 0.025 Pass ND 0.075 0.025 0.025 Pass ND 0.075 0.030 0.020 1.500 Pass Chlorprifos ND 0.075 0.010 0.050 0.010 0.050 0.010 Pass Parathion Methyl ND 0.030 0.020 0.050 0.010 Pass Clothianidin ND 0.010 0.005 0.010 Pass Parathion Methyl ND 0.026 0.009 0.026 Pass Parathion Methyl ND 0.030 0.020 0.030 Pass Parathion Methyl ND 0.030 0.015 0.030 Pass Parathion Methyl ND 0.030 0.015 0.030 Pass Parathion Methyl ND 0.030 0.015 0.030 Pass Parathion Methyl ND 0.030 0.010 0.030 Pass Parathi											
Chlordane											
Chlorpfrapyr											
Chlorpyrifos ND 0.075 0.010 0.500 Pass Paclobutrazol ND 0.010 0.005 0.010 Pass Clofentezine ND 0.010 0.005 0.010 Pass Parathion Methyl ND 0.026 0.009 0.026 Pass Clothianidin ND 0.010 0.005 0.010 Pass Parathion Methyl ND 0.026 0.009 0.026 Pass Parathion Methyl ND 0.026 0.005 0.016 Pass Parathion Methyl ND 0.026 0.005 0.016 Pass Parathion Methyl ND 0.030 0.020 0.030 Pass Parathion Methyl ND 0.030 0.030 0.030 Pass Parathion Methyl ND											
Clofthianidin ND											
Cothianidin											
Coumaphos ND 0.010 0.055 0.010 Pass Permethrin ND 0.030 0.020 0.030 Pass Cynduthrin ND 0.010 0.005 0.010 Pass Phenothrin ND 0.030 0.020 0.030 Pass Cypredthrin ND 0.053 0.018 0.053 Pass Phosmet ND 0.030 0.010 0.030 Pass Cyprodinil ND 0.010 0.005 0.010 Pass Pirimicarb ND 0.010 0.005 0.010 Pass Daiminozide ND 0.075 0.050 0.075 Pass Prallethrin ND 0.075 0.030 0.075 Pass Diazinon ND 0.050 0.025 0.050 Pass Propiconazole ND 0.030 0.075 Pass Diazinon ND 0.030 0.010 0.030 Pass Propiconazole ND 0.010 0.030 Pass											
Cyantrániliprole ND 0.010 0.055 0.010 Pass Phenothrin ND 0.030 0.015 0.030 Pass Cyfluthrin ND 0.038 0.013 0.038 Pass Phosmet ND 0.030 0.010 0.030 0.010 0.030 0.010 0.030 0.010 0.030 0.010 0.025 0.010 0.053 Pass Pheronyl Butoxide ND 0.030 0.010 0.025 0.050 0.075 Pass Piperonyl Butoxide ND 0.010 0.005 0.010 Pass Piperonyl Butoxide ND 0.010 0.005 0.010 Pass Pirimicarb ND 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005 0.010 0.005											
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Mycotoxins		LOQ	LOD	Limit	Status
B1	μg/kg ND	μg/kg 7.88	µg/kg	µg/kg	Tested
B2	ND ND	6.18	2.04		Tested
G1	ND	8.99	2.97		Tested

Mycotoxins		LOQ	LOD	Limit	Status
	μg/kg	μg/kg	μg/kg	μg/kg	<u> </u>
G2	NĎ	5.72	1.89		Tested
Ochratoxin A	ND	11.72	3.87	20	Pass
Total Aflatoxins	ND			20	Pass

Other Analyte(s): Does not contain synthetic cannabinoids

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 CO-PESTMYCO-LC-INST-004 and CO-PEST-GC-INST-004 and CO-PEST-GC-INST-003.



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Josh Swider

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Infinite Chemical Analysis Labs



Certificate of Analysis Appendix

Residual Solvents - Utah Industrial Hemp

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Josh Swider Lab Director, CEO