1 of 4



Certificate of Analysis

ICAL ID: ICC-241003-12-002 Sample: CA241011-012-025 Transfusion 4mg Strain: Transfusion 4mg Category: Ingestible Type: Beverage

001/CO-PEST-GC-PREP-

Climbing Kites, LLC Lic.# P.O. Box 655 Salida, CO 81201 "Packaged at Lic.# Niche Beverage 4131 Turrill Street Cincinnati, OH 45223 Www.nichebev.com (513) 542-4222"

Batch#: NCKHTIA03 Batch Size Collected: Total Batch Size: Collected: 10/13/2024; Received: 10/13/2024 Completed: 10/13/2024

Moistu NT Water Ac NT	3.02 mg/ur	nit 2.7	CBD '3 mg/unit	Total Cannabinoids 5.75 mg/unit	Sum of Cannabinoids 5.75 mg/unit	Total Terpenes NT
Summary	SOP Used	Date Tested				
Batch Cannabinoids Microbials Mycotoxins Heavy Metals Foreign Matter Pesticides	POT-PREP-002 MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001 FM-PREP-001 CO-PESTMYCO-LC-PREP-	10/04/2024 10/04/2024 10/07/2024 10/03/2024 10/04/2024 10/07/2024	Pass Complete Pass Pass Pass Pass Pass			

Cannabinoid Profile

001

1 Unit = bottle, 356.235 g. 1 mL = 0.98584 g.

Scan to see results

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 n	ng/unit
THCa	0.0128	0.0043	ND	ND	ND	ND	CBGa	0.0046	0.0015	ND	ND	ND	ND
∆9-THC	0.0046	0.0010	0.001	0.01	0.01	3.02	CBG	0.0046	0.0005	ND	ND	ND	ND
∆8-THC	0.0046	0.0014	ND	ND	ND	ND	CBN	0.0046	0.0005	ND	ND	ND	ND
THCV	0.0046	0.0006	ND	ND	ND	ND	Total THC			0.00	0.01	0.01	3.02
CBDa	0.0049	0.0016	ND	ND	ND	ND	Total CBD			0.00	0.01	0.01	2.73
CBD	0.0046	0.0008	0.001	0.01	0.01	2.73	Total			0.00	0.02	0.02	5.75
CBDV	0.0046	0.0004	ND	ND	ND	ND	Sum of			0.00	0.02	0.02	5.75
CBC	0.0076	0.0025	ND	ND	ND	ND	Cannabinoids			0.00	0.02	0.02	5.75

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: UHPLC-DAD (POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001). The measurement of uncertainty for total THC concentration is ± 0.009%.

Terpene Profile

Ana	lyte	

LOQ (mg/g)

mg/g

LOD (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 CO-TERP-INST-003.



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

osh M Swider

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Josh Swider Lab Director, Managing Partner 10/13/2024

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.

KUNITE CHEAL	Certifi	cate	e of A	nalys	is						С	DPHE	QA SA	AMPLE 2 of 4
ICA Sar Str Cal	ICAL ID: ICC Sample: CA2 Transfusion Strain: Trans Category: In Type: Bevera	41011- 4mg fusion 4 gestible	012-025 mg		Lic. # P.O. E Salida "Pack Lic. # Niche	oing Kites, LL Sox 655 a, CO 81201 caged at e Beverage 4 3 Www.niche	131 Turr		,	Batch#: NCK Batch Size Co Total Batch S Collected: 10 Completed: 1 OH	ollected: Size: D/13/2024; I		d: 10/13/2	
Residua	l Solvent	t Ana	alysis											
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 CO-RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	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	3	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	ND	Pass
Total Aerobic Plate Count	10000	ND	Pass
Total Yeast and Mold	1000	ND	Pass

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



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Josh Swider Lab Director, Managing Partner 10/13/2024

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Certificate of Analysis

ICAL ID: ICC-241003-12-002 Sample: CA241011-012-025 Transfusion 4mg Strain: Transfusion 4mg Category: Ingestible Type: Beverage

Climbing Kites, LLC Lic.# P.O. Box 655 Salida, CO 81201 "Packaged at Lic.# Niche Beverage 4131 Turrill Street Cincinnati, OH 45223 Www.nichebev.com (513) 542-4222"

3 of 4

Batch#: NCKHTIA03 Batch Size Collected: Total Batch Size: Collected: 10/13/2024; Received: 10/13/2024 Completed: 10/13/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.030	0.010	Pass
Carbofuran	ND	0.010	0.005	Pass
Chlorfenapyr	ND	0.024	0.008	Pass
Chlorpyrifos	ND	0.075	0.010	Pass
Coumaphos	ND	0.010	0.005	Pass
Daminozide	ND	0.075	0.050	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
Imazalil	ND	0.010	0.005	Pass
Methiocarb	ND	0.010	0.005	Pass
Mevinphos	ND	0.025	0.010	Pass
MGK-264	ND	0.016	0.005	Pass
Paclobutrazol	ND	0.010	0.005	Pass
Parathion Methyl	ND	0.026	0.009	Pass
Propoxur	ND	0.010	0.005	Pass
Spiroxamine	ND	0.030	0.020	Pass
Thiacloprid	ND	0.010	0.005	Pass

s	Mycotoxins		LOQ	LOD	Limit	Status
		µg/kg	µg/kg	µg/kg	µg/kg	
s	B1	ND	7.88	2.6		Tested
s	B2	ND	6.18	2.04		Tested
s	G1	ND	8.99	2.97		Tested
s	G2	ND	5.72	1.89		Tested
s	Ochratoxin A	ND	11.72	3.87	20	Pass
s	Total Aflatoxins	ND			20	Pass

Category 2		LOQ	LOD	Limit	<u>Status</u>	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
Imidacloprid	ND	0.010	0.005	0.01	Pass	Trifloxystrobin	ND	0.010	0.005	0.01	Pass

Other Analyte(s): Caffeine: 0.0106 %, 37.77 mg/bottle

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 Lab Director, Managing Partner 10/13/2024

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Certificate of Analysis

ICAL ID: ICC-241003-12-002 Sample: CA241011-012-025 Transfusion 4mg Strain: Transfusion 4mg Category: Ingestible Type: Beverage Climbing Kites, LLC Lic. # PO. Box 655 Salida, CO 81201 "Packaged at Lic. # Niche Beverage 4131 Turrill Street Cincinnati, OH 45223 Www.nichebev.com (513) 542-4222" 4 of 4

Batch#: NCKHTIA03 Batch Size Collected: Total Batch Size: Collected: 10/13/2024; Received: 10/13/2024 Completed: 10/13/2024

Chemical Residue Screening

μg/g <th< th=""><th>Analytes</th><th></th><th>LOQ</th><th>LOD</th><th>Limit</th><th>Status</th><th>Analytes</th><th></th><th>LOQ</th><th>LOD</th><th>Limit</th><th>Status</th></th<>	Analytes		LOQ	LOD	Limit	Status	Analytes		LOQ	LOD	Limit	Status
Acephate ND 0.030 0.010 0.050 Pass Hexythiazox ND 0.030 0.010 0.030 Pass Acequinocyl ND 0.075 0.020 0.075 Pass Imazalil ND 0.010 0.005 0.010 Pass Acetamiprid ND 0.030 0.010 0.050 Pass Imidacloprid ND 0.010 0.005 0.010 Pass Allethrin ND 0.030 0.015 0.005 Pass Kinoprene ND 0.475 0.158 0.500 Pass Atrazine ND 0.005 0.005 Pass Kinoprene ND 0.030 0.010 0.150 Pass Azoxystrobin ND 0.005 0.005 0.010 Pass Metalaxyl ND 0.005 0.010 Pass Bifenzate ND 0.010 0.005 0.010 Pass Methoarb ND 0.010 0.025 0.010 Pass Bascalid		µg/g				_		h8/8	µg/g	µg/g		
Acequinocyl ND 0.075 0.020 0.075 Pass Imazalil ND 0.010 0.005 0.010 Pass Acetamiprid ND 0.030 0.010 0.050 Pass Imidacloprid ND 0.010 0.005 0.010 Pass Aldicarb ND 0.030 0.015 0.100 Pass Kinoprene ND 0.221 0.074 1.250 Pass Altrazine ND 0.030 0.015 0.100 Pass Kinoprene ND 0.030 0.010 0.150 Pass Azadirachtin ND 0.050 0.005 0.005 Pass Lambdar-Cyhalothrin ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Methoyrene ND 0.010 0.005 0.010 Pass Methoyrene ND 0.010 0.025 0.010 Pass		ND										
Acetamiprid ND 0.030 0.010 0.050 Pass Imidacloprid ND 0.010 0.005 0.010 Pass Aldicarb ND 0.030 0.010 0.500 Pass Iprodione ND 0.475 0.158 0.500 Pass Allethrin ND 0.030 0.015 0.100 Pass Kinoprene ND 0.475 0.158 0.500 Pass Atzairach ND 0.005 0.005 Pass Kresoxim Methyl ND 0.030 0.010 0.150 Pass Azavsystrobin ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Metalaxyl ND 0.010 0.005 0.010 Pass Methocarb ND 0.010 0.025 0.010 Pass Methograph ND 0.010 0.025 0.010 Pass Methograph ND 0.010 0.025 0.010 Pass Methograph												
Aldicarb ND 0.030 0.010 0.500 Pass Iprodione ND 0.475 0.158 0.500 Pass Allethrin ND 0.030 0.015 0.100 Pass Kinoprene ND 0.221 0.074 1.250 Pass Atrazine ND 0.005 0.005 Pass Kresoxim Methyl ND 0.030 0.010 Pass Azadirachtin ND 0.005 0.030 0.500 Pass Kresoxim Methyl ND 0.005 0.010 Pass Benzovindiflupyr 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 Methomyl ND 0.010 0.025 0.010 Pass Bifenazate ND 0.010 0.005 0.010 Pass Methomyl ND 0.010 0.025 0.010 Pass Boscali												
Allethrin ND 0.030 0.015 0.100 Pass Kinoprene ND 0.221 0.074 1.250 Pass Atrazine ND 0.005 0.005 Pass Kresoxim Methyl ND 0.030 0.010 0.150 Pass Azadirachtin ND 0.005 0.005 Pass Lambda-Cyhalothrin ND 0.030 0.010 Pass Azovystrobin ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Birenzovindiflupyr ND 0.005 0.010 Pass Methaayl ND 0.010 0.005 0.010 Pass Bifenthrin ND 0.030 0.005 0.030 Pass Methogrene ND 0.010 0.005 Pass Buprofezin ND 0.030 0.015 0.030 Pass Methogrene ND 0.025 0.010 Pass Carbofuran ND 0.025												
Atrazine ND 0.005 0.005 0.005 Pass Kresoxim Methyl ND 0.030 0.010 0.150 Pass Azadirachtin ND 0.050 0.030 0.500 Pass Lambda-Cyhalothrin ND 0.050 0.030 0.050 Pass Azoxystrobin 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 Metalaxyl ND 0.010 0.005 0.010 Pass Bifenthrin ND 0.010 0.005 0.010 Pass Methograph ND 0.010 0.025 0.010 0.25 0.010 0.25 Pass Boscalid ND 0.010 0.005 0.010 Pass Methograph ND 0.025 0.010 0.25 Pass Burofezin ND 0.010 0.025 0.010 Pass Methograph											0.500	
Azadirachtin ND 0.050 0.030 0.500 Pass Lambda-Cyhalothrin ND 0.050 0.030 0.050 Pass Azoxystrobin ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Benzovindiflupyr 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 Methiocarb ND 0.010 0.005 0.010 Pass Biscalid ND 0.010 0.005 0.010 Pass Methoryre ND 0.025 0.010 0.025 Pass Buprofezin ND 0.025 0.010 0.025 Pass Mediprene ND 0.010 0.025 Pass Mediprene ND 0.010 0.025 Pass Carbaryl ND 0.010 0.025 0.010 0.025 0.010	Allethrin		0.030		0.100	Pass			0.221			Pass
Azoxystrobin ND 0.010 0.005 0.010 Pass Malathion ND 0.010 0.005 0.010 Pass Benzovindiflupyr ND 0.005 0.005 0.010 Pass Metalaxyl ND 0.010 0.005 0.010 Pass Bifenazate ND 0.010 0.005 0.010 Pass Methiocarb ND 0.010 0.005 0.010 Pass Bifenthrin ND 0.010 0.005 0.010 Pass Methocarb ND 0.025 0.010 Pass Buprofezin ND 0.010 0.005 0.010 Pass Methorprene ND 0.025 0.025 0.025 0.025 0.025 0.025 Pass Buprofezin ND 0.025 0.010 0.025 Pass MGK-264 ND 0.010 0.005 0.010 Pass Chloratraniliprole ND 0.020 0.010 0.025 Pass Chloratraniliprole ND 0.010 <th>Atrazine</th> <td>ND</td> <td>0.005</td> <td></td> <td>0.005</td> <td>Pass</td> <td></td> <td></td> <td>0.030</td> <td></td> <td></td> <td>Pass</td>	Atrazine	ND	0.005		0.005	Pass			0.030			Pass
Benzovindiflupyr ND 0.005 0.005 0.010 Pass Metalaxyl ND 0.010 0.005 0.010 Pass Bifenazate ND 0.010 0.005 0.010 Pass Methiocarb ND 0.010 0.005 0.010 Pass Bifenthrin ND 0.030 0.005 0.010 Pass Methograph ND 0.010 0.005 0.010 Pass Boscalid ND 0.030 0.015 0.030 Pass Methoprene ND 0.025 0.010 0.025 Pass Buprofezin ND 0.025 0.010 0.025 Pass Methoprene ND 0.025 0.010 0.025 Pass Methoprene ND 0.016 0.005 0.010 Pass Methoprene ND 0.016 0.005 0.010 Pass Methoprene ND 0.016 0.005 0.010 Pass Maclobutanil ND 0.010 0.025 0.010 Pass	Azadirachtin	ND	0.050	0.030	0.500	Pass	Lambda-Cyhalothrin	ND	0.050		0.050	Pass
Bifenazate ND 0.010 0.005 0.010 Pass Methiocarb ND 0.010 0.005 0.010 Pass Bifenthrin ND 0.030 0.005 0.030 Pass Methomyl ND 0.025 0.010 0.025 Pass Boscalid ND 0.010 0.005 0.010 Pass Methoprene ND 0.025 0.010 0.025 Pass Buprofezin ND 0.025 0.010 0.025 Pass Methoprene ND 0.025 0.010 0.025 Pass Carbaryl ND 0.025 0.010 0.025 Pass Methoprene ND 0.016 0.005 0.010 Pass Carbaryl ND 0.010 0.025 0.010 Pass Methoprene ND 0.010 0.025 Pass Chlorathraniliprole ND 0.010 0.025 Pass Model ND 0.020 0.010 0.025 Pass	Azoxystrobin		0.010	0.005	0.010	Pass	Malathion	ND	0.010	0.005	0.010	Pass
Bifenthrin ND 0.030 0.005 0.030 Pass Methomyl ND 0.025 0.010 0.025 Pass Boscalid ND 0.010 0.005 0.010 Pass Methoprene ND 0.050 0.025 0.050 Pass Buprofezin ND 0.030 0.015 0.030 Pass Methoprene ND 0.025 0.010 0.025 Pass Carbaryl ND 0.025 0.010 0.025 Pass McK-264 ND 0.010 0.005 0.010 Pass Chlorantraniliprole ND 0.030 0.010 0.030 Pass Naled ND 0.020 0.010 Pass Chlorfenapyr ND 0.024 0.088 1.500 Pass Novaluron ND 0.020 0.010 0.025 Pass Chlorfenapyr ND 0.010 0.005 0.010 Pass Novaluron ND 0.020 0.010 0.025 Pass	Benzovindiflupyr	ND	0.005	0.005	0.010	Pass	Metalaxyl	ND	0.010	0.005	0.010	Pass
Bifenthrin ND 0.030 0.005 0.030 Pass Methomyl ND 0.025 0.010 0.025 Pass Boscalid ND 0.010 0.005 0.010 Pass Methoprene ND 0.025 0.010 0.025 Pass Buprofezin ND 0.030 0.015 0.030 Pass Methoprene ND 0.025 0.010 0.025 Pass Carbaryl ND 0.025 0.010 0.025 Pass McVinphos ND 0.016 0.005 0.050 Pass Chlorantraniliprole ND 0.010 0.005 0.010 Pass Nevaluron ND 0.020 0.010 Pass Chlorfenapyr ND 0.024 0.088 1.500 Pass Novaluron ND 0.020 0.010 0.025 Pass Chlorfenapyr ND 0.010 0.005 0.010 Pass Novaluron ND 0.020 0.010 0.025 Pass<	Bifenazate	ND	0.010	0.005	0.010	Pass	Methiocarb	ND	0.010	0.005	0.010	Pass
Boscalid ND 0.010 0.005 0.010 Pass Methoprene ND 0.050 0.025 0.050 Pass Buprofezin ND 0.030 0.015 0.030 Pass Mevinphos ND 0.025 0.050 Pass Carbaryl ND 0.025 0.010 0.025 Pass MGK-264 ND 0.010 0.005 0.010 Pass Carbofuran ND 0.030 0.010 0.030 Pass MgK-264 ND 0.010 0.005 0.010 Pass Chlorantraniliprole ND 0.030 0.010 0.030 Pass Naled ND 0.030 0.220 0.030 Pass Chlorentraniliprole ND 0.030 0.010 0.030 Pass Navaluron ND 0.030 0.220 0.030 Pass Chlorentezine ND 0.010 0.005 0.010 Pass Paclobutrazol ND 0.010 0.026 0.026 P	Bifenthrin	ND	0.030	0.005	0.030	Pass	Methomy	ND	0.025	0.010	0.025	Pass
Buprofezin ND 0.030 0.015 0.030 Pass Mevinphos ND 0.025 0.010 0.025 Pass Carbaryl ND 0.025 0.010 0.025 Pass MGK-264 ND 0.016 0.005 0.010 Pass Carbofuran ND 0.010 0.005 0.010 Pass Myclobutanil ND 0.010 0.005 0.010 Pass Chlorantraniliprole ND 0.024 0.008 1.500 Pass Novaluron ND 0.020 0.010 0.025 Pass Chlorantraniliprole ND 0.024 0.008 1.500 Pass Novaluron ND 0.020 0.010 0.025 Pass Chlorpyrifos ND 0.075 0.010 0.500 Pass Pass Pass Pass Chass Pass Chass Pass Chass Pass Chass Pass Chass Pass Chass Pass Pass Pass Pass<												
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Mycotoxins	LOQ	LOD	Limit	Status	Mycotoxins		LOQ	LOD	Limit	Status
μg/kg B1 ND B2 ND G1 ND	µg/kg 7.88 6.18 8.99	µg/kg 2.6 2.04 2.97	µg/kg	Tested Tested Tested	G2 Ochratoxin A Total Aflatoxins	μg/kg ND ND ND	µg/kg 5.72 11.72	µg/kg 1.89 3.87	µg/kg 20 20	Tested Pass Pass

Other Analyte(s): Caffeine: 0.0106 %, 37.77 mg/bottle

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-003.



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Josh Swider Lab Director, Managing Partner 10/13/2024

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Infinite Chemical Analysis Labs



Certificate of Analysis Appendix

Residual Solvents - Utah Industrial Hemp

Residual Solvents		nemp			
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	3019.4994	4.8156	14.4469	5,000	Pass
Ethyl acetate	69.5246	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	ND	0.4144	1.2431	5,000	Pass
Hexane	ND	0.5026	1.5078	290	Pass
Isobutane	ND	10.2495	30.7486	5,000	Pass
lsopropyl 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	ND	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

Josh Swider Lab Director, CEO