

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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041124-FFMK Client Sample ID: SA-240426-39261 Frozen Fields LLC Batch: 04/11/2024 Received: 04/30/2024 289 Silkwood Dr Type: Finished Product - Inhalable Completed: 05/13/2024 Matrix: Concentrate - Badder Canton, NC 28716 Unit Mass (g): USA Summary Test **Date Tested** Status 05/13/2024 Cannabinoids Tested 05/08/2024 Heavy Metals Tested Thoras Fields Trong Ticks Microbials 05/07/2024 Tested Mycotoxins 05/03/2024 Tested 05/03/2024 Pesticides Tested **Residual Solvents** 05/06/2024 Tested 0.107 % 88.4 % Not Tested Not Tested 72.4 % Yes Δ9-THC Δ9-THCA **Total Cannabinoids Moisture Content** Foreign Matter Internal Standard Normalization Cannabinoids by GC-MS/MS LOD LOO Result Result Analyte (%) (%) (%) (mg/g)CBC 0.0095 0.0284 ND ND CBCV 0.006 0.018 ND ND CBD 0.0081 0.0242 ND ND CBDP 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBG 0.0057 0.0172 ND ND CBL 0.0335 ND ND CBN 0.0056 0.0169 0.0753 0.753 CBT 0.018 0.054 0.0795 0.795 ∆4,8-iso-THC 0.0067 0.02 0.423 4.23 ∆8-iso-THC 0.0067 0.0724 0.724 ∆8-THC 0.0104 0.0312 15.1 151 **∆8-THCP** 0.0067 ND ND ∆8-THCV 0.0067 0.0498 0498 Δ9-THC 0.0076 1.07 0.107 ∆9-THCA 0.0084 0.0251 72.4 724 Δ9-THCP 0.0067 0.02 0.0652 0.652 ∆9-THCV 0.0069 0.0206 ND ND Total ∆9-THC 63.6 636 Total 88.4 884

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 05/13/2024

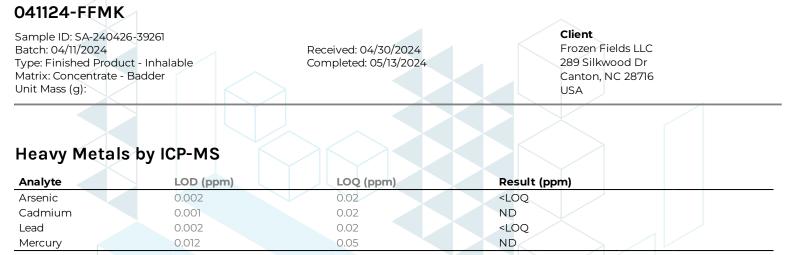
Tested By: Scott Caudill Laboratory Manager Date: 05/13/2024



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Generated By: Ryan Bellone CCO Date: 05/13/2024

Tested By: Chris Farman

ested By: Chris Farmar Scientist Date: 05/08/2024



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Sample ID: SA-240426-39261 Batch: 04/11/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Badder Unit Mass (g):

Received: 04/30/2024 Completed: 05/13/2024 Client Frozen Fields LLC 289 Silkwood Dr Canton, NC 28716 USA

Pesticides by LC-MS/MS

	-						
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	<loq< td=""></loq<>
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	<rl< td=""></rl<>
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30 <	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30 <	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

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Generated By: Ryan Bellone CCO Date: 05/13/2024

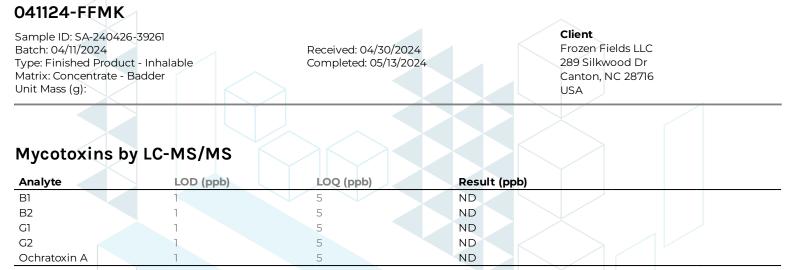
Tested By: Anthony Mattingly Scientist



Date: 05/13/2024 Date: 05/03/2024
This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



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Generated By: Ryan Bellone CCO Date: 05/13/2024

Tested By: Anthony Mattingly Scientist



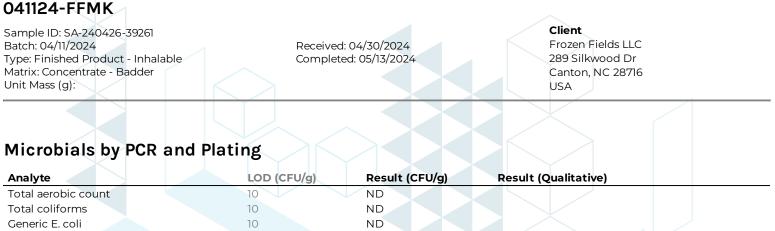
Date: 05/13/2024 Date: 05/03/2024
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Not Detected per 1 gram

Not Detected per 1 gram

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Salmonella spp. 1 Shiga-toxin producing E. coli (STEC) 1

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 05/13/2024

Tested By: Mario Aguirre

Fested By: Mario Aguirr Lab Technician Date: 05/07/2024



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041124-FFMK

Sample ID: SA-240426-39261 Batch: 04/11/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Badder Unit Mass (g):

Received: 04/30/2024 Completed: 05/13/2024 **Client** Frozen Fields LLC 289 Silkwood Dr Canton, NC 28716 USA

Residual Solvents by HS-GC-MS

	5						
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane		29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone CCO Date: 05/13/2024

Tested By: Kelsey Rogers Scientist



Date: 05/13/2024 Date: 05/06/2024 Date:



Pesticides - CA DCC

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041124-FFMK

Sample ID: SA-240426-39261 Batch: 04/11/2024 Type: Finished Product - Inhalable Matrix: Concentrate - Badder Unit Mass (g):

Received: 04/30/2024 Completed: 05/13/2024

Client Frozen Fields LLC

289 Silkwood Dr Canton, NC 28716 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppn	n) Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cypermethrin	1000	Piperonyl Butoxide	8000
Daminozide	30	Prallethrin	400
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	



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