

info@lightscale.com ORELAP #4112 OLCC #010-1003340D344

367 - Key Lime Pie RCO 2.3.20

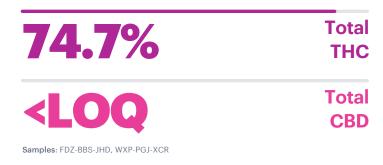
Farmer's Friend Extracts 6451 NF Colwood Wy Portland, OR 97218 503-442-8653

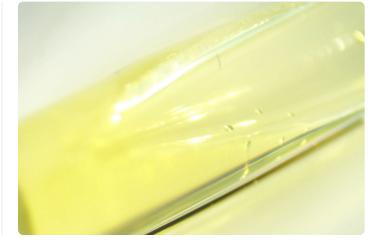
Sample Type: Extracts Sample Date: 2/6/2020 Analysis Date: 2/7/2020 Report Date: 2/13/2020

Metrc Batch ID: 1A4010300016315000021954 Metrc Sample ID: 1A4010300016315000022270 Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721 LAB-SOP_SampleCollection-v007

Potency

Potency Analysis Date: 2/11/2020 Potency Batch ID: CAN_021120D Potency Method: JAOAC 2015.1





Analyte	Description	LOQ	RPD	Min.	Max.	Avg.	
Д9ТНС	Delta-9 Tetrahydrocannabinol	0.16	0.495	74.5	74.9	74.7	
THCA	Tetrahydrocannabinolic acid	0.16	0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
BD	Cannabidiol	0.16	0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
BDA	Cannabidiolic acid	0.16	0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
A8THC	Delta-8 Tetrahydrocannabinol*	0.16	0.00	ND	ND	ND	
THCV	Tetrahydrocannabivarin*	0.16	62.1	ND	0.304	0.152	•
CBG	Cannabigerol*	0.16	12.3	1.80	2.04	1.92	•
BGA	Cannabigerolic acid*	0.16	0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
BC	Cannabichromene*	0.16	9.15	5.02	5.50	5.26	-
BCA	Cannabichromenic acid*	0.16	0.00	ND	ND	ND	
CBN	Cannabinol	0.16	21.7	0.391	0.487	0.439	•
Total THC	Δ9THC + (THCA × 0.877)		0.495	74.5	74.9	74.7	
Fotal CBD	CBD + (CBDA × 0.877)		0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
Total			0.0621	81.8	83.2	82.5	

Compliance

Pesticides	Within limits	Analysis Date: 2/7/2020	Pass ⊘
Solvents	Within limits	Analysis Date: 2/10/2020	Pass ⊘
Potency	Within limits	Analysis Date: 2/11/2020	Pass ⊘

Prize Hate Bryce Kidd, Ph.D. Lab Director

Aaron Troyer

Chief Science Officer



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Sample Type: Extracts

Sample Date: 2/6/2020

Analysis Date: 2/7/2020

Report Date: 2/13/2020

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Metrc Batch ID:

Metrc Sample ID:

1A4010300016315000021954

1A4010300016315000022270

Terpene Analysis Date: 2/10/2020

Terpene Batch ID: TRP 021020A

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653



Terpenes* Sample Data

β-Farnesene 2 3.81% β-Caryophyllene 2.29% Humulene 0.926% β-Myrcene 0.668% Limonene 0.400% Linalool 0.307% Fenchol 0.135% a-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% a-Terpineol 0.0918% a-Pinene 0.0918% a-Bisabolol 0.8080% β-Ocimene 0.0644% Selinadiene 0.469% Terpinolene 0.817% a-Ocimene 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00579% a-Terpinene 0.00484% γ-Terpinene 0.0026% Azulene ND Camphore ND	Analyte	Avg.	Notes	
Humulene 0.926% β-Myrcene 0.668% Limonene 0.400% Linalool 0.307% Fenchol 0.135% a-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% a-Pinene 0.0918% a-Pinene 0.0918% a-Bisabolol 0.8802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% a-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.0893% Geraniol 0.80757% a-Terpinene 0.00464% V-Terpinene 0.0020% A3-Carene 0.00306% Nerol 0.00204%	β-Farnesene 2	_		
β-Myrcene θ.668% Limonene θ.400% Linalool θ.307% Fenchol θ.135% a-Terpineol θ.126% β-Pinene θ.116% Sabinene θ.110% a-Pinene θ.0918% a-Bisabolol θ.0802% β-Ocimene θ.06644% Selinadiene θ.0469% Terpinolene θ.0317% a-Ocimene θ.0126% Borneol 0.0115% Camphene θ.0106% Eucalyptol θ.0893% Geraniol θ.00579% a-Terpinene θ.00452% V-Terpinene θ.00420% A3-Carene θ.08036% Ncrol 0.00204%	β-Caryophyllene	2.29%		
Limonene 0.400% Linalool 0.307% Fenchol 0.135% a-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% a-Pinene 0.0918% a-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% a-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00579% a-Terpinene 0.004579% A3-Carene 0.00306% Nerol 0.00264% Azulene ND	Humulene	0.926%		_
Linalool 0.307% Fenchol 0.135% α-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% α-Pinene 0.9918% α-Bisabolol 0.8802% β-Ocimene 0.0644% Selinadiene 0.469% Terpinolene 0.8317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.00893% Geraniol 0.00879% α-Terpinene 0.004579% α-Terpinene 0.00420% V-Terpinene 0.00264% Azulene ND Camphore ND	β-Myrcene	0.668%		_
Fenchol 0.135% α-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% α-Pinene 0.0918% α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.004579% α-Terpinene 0.00484% γ-Terpinene 0.0026% Azulene ND Camphore ND	Limonene	0.400%		-
α-Terpineol 0.126% β-Pinene 0.116% Sabinene 0.110% α-Pinene 0.0918% α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.00764% Fenchone 0.00579% α-Terpinene 0.00420% Δ3-Carene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Linalool	0.307%		•
β-Pinene 0.116% Sabinene 0.110% α-Pinene 0.0918% α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.0807% Geraniol 0.00764% Fenchone 0.00420% γ-Terpinene 0.00420% A3-Carene 0.080484% Ncol 0.00204% Azulene ND Camphore ND	Fenchol	0.135%		•
Sabinene 0.110% α-Pinene 0.0918% α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.0893% Geraniol 0.06579% α-Terpinene 0.00464% Y-Terpinene 0.0802% A3-Carene 0.0802% Nerol 0.09294% Azulene ND Camphore ND	a-Terpineol	0.126%		•
α-Pinene 0.0918% α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.0803% Geraniol 0.00579% α-Terpinene 0.00464% γ-Terpinene 0.00464% A3-Carene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	β-Pinene	0.116%		•
α-Bisabolol 0.0802% β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.004579% α-Terpinene 0.00484% γ-Terpinene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Sabinene	0.110%		•
β-Ocimene 0.0644% Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00484% γ-Terpinene 0.0020% A3-Carene 0.00204% Nerol 0.00204% Azulene ND	a-Pinene	0.0918%		•
Selinadiene 0.0469% Terpinolene 0.0317% α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00579% α-Terpinene 0.00484% γ-Terpinene 0.00306% Azulene ND Camphore ND	α-Bisabolol	0.0802%		•
Terpinolene 0.0317% • α-Ocimene 0.0126% • Borneol 0.0115% • Camphene 0.0106% • Eucalyptol 0.00893% • Geraniol 0.00764% • Fenchone 0.00484% • γ-Terpinene 0.00420% • Δ3-Carene 0.00306% • Nerol 0.00204% • Azulene ND • Camphore ND •	β-Ocimene	0.0644%		•
α-Ocimene 0.0126% Borneol 0.0115% Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00579% α-Terpinene 0.00420% γ-Terpinene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Selinadiene	0.0469%		•
Borneol 0.0115% • Camphene 0.0106% • Eucalyptol 0.00893% • Geraniol 0.00764% • Fenchone 0.00579% • α-Terpinene 0.00420% • Δ3-Carene 0.00306% • Nerol 0.00204% • Azulene ND • Camphore ND •	Terpinolene	0.0317%		•
Camphene 0.0106% Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00579% a-Terpinene 0.00484% Y-Terpinene 0.00306% A3-Carene 0.00204% Azulene ND Camphore ND	a-Ocimene	0.0126%		•
Eucalyptol 0.00893% Geraniol 0.00764% Fenchone 0.00579% α-Terpinene 0.00484% γ-Terpinene 0.00420% Δ3-Carene 0.00204% Nerol 0.00204% Azulene ND Camphore ND	Borneol	0.0115%		•
Geraniol 0.00764% Fenchone 0.00579% α-Terpinene 0.00484% γ-Terpinene 0.00420% Δ3-Carene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Camphene	0.0106%		•
Fenchone 0.00579% α-Terpinene 0.00484% γ-Terpinene 0.00420% Δ3-Carene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Eucalyptol	0.00893%		•
α-Terpinene 0.00484% γ-Terpinene 0.00420% Δ3-Carene 0.00306% Nerol 0.00204% Azulene ND Camphore ND	Geraniol	0.00764%		
γ-Terpinene 0.00420% • Δ3-Carene 0.00306% • Nerol 0.00204% • Azulene ND • Camphore ND •	Fenchone	0.00579%		•
Δ3-Carene 0.00306% • Nerol 0.00204% • Azulene ND • Camphore ND •	α-Terpinene	0.00484%		•
Nerol0.00204%AzuleneNDCamphoreND	γ-Terpinene	0.00420%		•
Azulene ND Camphore ND	∆3-Carene	0.00306%		
Camphore ND	Nerol	0.00204%		•
•	Azulene	ND		
	Camphore	ND		
Caryophyllene Oxide ND	Caryophyllene Oxide	e ND		
Cedrol ND	Cedrol	ND		

Analyte	Avg.	Notes
Cymene	ND	
Geranyl Acetate	ND	
Guaiol	ND	
Isoborneol	ND	
Isopulegol	ND	
Pulegone	ND	
Sabinene Hydrate	ND	
Valencene	ND	
cis-Nerolidol	ND	
trans-Nerolidol	ND	
a-Cedrene	ND	
α-Phellandrene	ND	
β-Farnesene 1	ND	
γ-Terpineol	ND	
Total	9.27%	

Harvest/Process Date: 2/3/2020

Sample Plan ID: SP-200206-2-E

Sample Procedure: 160721_LAB-

SOP_SampleCollection-v007

Report ID: LS-200213-6

Method: JAOAC 2015.1

Unit: %

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367 - Key Lime Pie RCO 2.3.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653

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Pesticides

Sample Data

Sample Type: Extracts
Sample Date: 2/6/2020
Analysis Date: 2/7/2020
Report Date: 2/13/2020

Metrc Batch ID:

1A4010300016315000021954 Metrc Sample ID: 1A4010300016315000022270 Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721_LAB-SOP_SampleCollection-v007

Pesticides Analysis Date: 2/7/2020 Pesticides Batch ID: PST_020720B **Method**: EN 15662 **Unit:** μg/g (ppm) Pass ⊘

Analyte	WXP-PGJ-XCR	FDZ-BBS-JHD	Limits	LOQ	Notes	Status
Abamectin	ND	ND	0.5	0.1		Pass
Acephate	ND	ND	0.4	0.1		Pass
Acequinocyl	ND	ND	2.0	1.5		Pass
Acetamiprid	ND	ND	0.2	0.1		Pass
Aldicarb	ND	ND	0.4	0.1		Pass
Azoxystrobin	ND	ND	0.2	0.1		Pass
Bifenazate	ND	ND	0.2	0.1		Pass
Bifenthrin	ND	ND	0.2	0.1		Pass
Boscalid	ND	ND	0.4	0.1		Pass
Carbaryl	ND	ND	0.2	0.1		Pass
Carbofuran	ND	ND	0.2	0.1		Pass
Chlorantraniliprole	ND	ND	0.2	0.1		Pass
Chlorfenapyr	ND	ND	1.0	0.1		Pass
Chlorpyrifos	ND	ND	0.2	0.1		Pass
Clofentezine	ND	ND	0.2	0.1		Pass
Cyfluthrin	ND	ND	1.0	0.5		Pass
Cypermethrin	ND	ND	1.0	0.1		Pass
Daminozide	ND	ND	1.0	0.5		Pass
Diazinon	ND	ND	0.2	0.1		Pass
Dichlorvos (DDVP)	ND	ND	1.0	0.5		Pass
Dimethoate	ND	ND	0.2	0.1		Pass
Ethoprophos	ND	ND	0.2	0.1		Pass
Etofenprox	ND	ND	0.4	0.1		Pass
Etoxazole	ND	ND	0.2	0.1		Pass
Fenoxycarb	ND	ND	0.2	0.1		Pass
Fenpyroximate	ND	ND	0.4	0.1		Pass
Fipronil	ND	ND	0.4	0.1		Pass
Flonicamid	ND	ND	1.0	0.1		Pass
Fludioxonil	ND	ND	0.4	0.1		Pass
Hexythiazox	ND	ND	1.0	0.1		Pass
Imazalil	ND	ND	0.2	0.1		Pass
Imidacloprid	ND	ND	0.4	0.1		Pass
Kresoxim-methyl	ND	ND	0.4	0.1		Pass
Malathion	ND	ND	0.2	0.1		Pass

Analyte	WXP-PGJ-XCR	FDZ-BBS-JHD	Limits	LOQ	Notes	Status
Metalaxyl	ND	ND	0.2	0.1		Pass
Methiocarb	ND	ND	0.2	0.1		Pass
Methomyl	ND	ND	0.4	0.1		Pass
Methyl Parathion	ND	ND	0.2	0.2		Pass
MGK-264	ND	ND	0.2	0.2		Pass
Myclobutanil	ND	ND	0.2	0.1		Pass
Naled	ND	ND	0.5	0.2		Pass
Oxamyl	ND	ND	1.0	0.1		Pass
Paclobutrazol	ND	ND	0.4	0.1		Pass
Permethrins	ND	ND	0.2	0.1		Pass
Phosmet	ND	ND	0.2	0.1		Pass
Piperonyl Butoxide	ND	ND	2.0	0.1		Pass
Prallethrin	ND	ND	0.2	0.1		Pass
Propiconazole	ND	ND	0.4	0.1		Pass
Propoxur	ND	ND	0.2	0.1		Pass
Pyrethrins	ND	ND	1.0	0.5		Pass
Pyridaben	ND	ND	0.2	0.1		Pass
Spinosad	ND	ND	0.2	0.1		Pass
Spiromesifen	ND	ND	0.2	0.1		Pass
Spirotetramat	ND	ND	0.2	0.1		Pass
Spiroxamine	ND	ND	0.4	0.1		Pass
Tebuconazole	ND	ND	0.4	0.1		Pass
Thiacloprid	ND	ND	0.2	0.1		Pass
Thiamethoxam	ND	ND	0.2	0.1		Pass
Trifloxystrobin	ND	ND	0.2	0.1		Pass



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Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653

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Sample Type: Extracts Sample Date: 2/6/2020 Analysis Date: 2/7/2020 Report Date: 2/13/2020 Metrc Batch ID:

1A4010300016315000021954 Metrc Sample ID: 1A4010300016315000022270

Pesticides QC Analysis Date: 2/7/2020

Pesticides QC Batch ID: PST 020720B

Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721_LAB-SOP_SampleCollection-v007

Method: EN 15662

Unit: µg/g (ppm)

Pesticides Quality Control Data

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Abamectin	ND	0.1	1.17	1.00	117	50 - 150	
Acephate	ND	0.1	0.967	1.00	96.7	50 - 150	
Acequinocyl	ND	1.5	1.05	1.00	105	50 - 150	
Acetamiprid	ND	0.1	0.847	1.00	84.7	50 - 150	
Aldicarb	ND	0.1	0.794	1.00	79.4	50 - 150	
Azoxystrobin	ND	0.1	1.32	1.00	132	50 - 150	
Bifenazate	ND	0.1	2.73	1.00	273	50 - 150	HB
Bifenthrin	ND	0.1	1.17	1.00	117	50 - 150	
Boscalid	ND	0.1	1.15	1.00	115	50 - 150	
Carbaryl	ND	0.1	0.920	1.00	92.0	50 - 150	
Carbofuran	ND	0.1	0.917	1.00	91.7	50 - 150	
Chlorantraniliprole	ND	0.1	1.21	1.00	121	50 - 150	
Chlorfenapyr	ND	0.1	1.13	1.00	113	50 - 150	
Chlorpyrifos	ND	0.1	1.15	1.00	115	50 - 150	
Clofentezine	ND	0.1	1.04	1.00	104	50 - 150	
Cyfluthrin	ND	0.5	1.37	1.00	137	50 - 150	
Cypermethrin	ND	0.1	1.23	1.00	123	50 - 150	
Daminozide	ND	0.5	0.469	1.00	46.9	10 - 150	
Diazinon	ND	0.1	0.937	1.00	93.7	50 - 150	
Dichlorvos (DDVP)	ND	0.5	0.745	1.00	74.5	50 - 150	
Dimethoate	ND	0.1	0.875	1.00	87.5	50 - 150	
Ethoprophos	ND	0.1	0.992	1.00	99.2	50 - 150	
Etofenprox	ND	0.1	1.17	1.00	117	50 - 150	
Etoxazole	ND	0.1	1.04	1.00	104	50 - 150	
Fenoxycarb	ND	0.1	1.38	1.00	138	50 - 150	
Fenpyroximate	ND	0.1	0.884	1.00	88.4	50 - 150	
Fipronil	ND	0.1	1.27	1.00	127	50 - 150	
Flonicamid	ND	0.1	0.956	1.00	95.6	50 - 150	
Fludioxonil	ND	0.1	1.28	1.00	128	50 - 150	
Hexythiazox	ND	0.1	0.695	1.00	69.5	50 - 150	
Imazalil	ND	0.1	1.21	1.00	121	50 - 150	
Imidacloprid	ND	0.1	1.02	1.00	102	50 - 150	
Kresoxim-methyl	ND	0.1	1.06	1.00	106	50 - 150	
Malathion	ND	0.1	1.36	1.00	136	50 - 150	

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Metalaxyl	ND	0.1	1.11	1.00	111	50 - 150	
Methiocarb	ND	0.1	1.13	1.00	113	50 - 150	
Methomyl	ND	0.1	0.772	1.00	77.2	50 - 150	
Methyl Parathion	ND	0.2	0.547	1.00	54.7	30 - 150	
MGK-264	ND	0.2	0.672	0.600	112	50 - 150	
Myclobutanil	ND	0.1	1.13	1.00	113	50 - 150	
Naled	ND	0.2	1.86	1.00	186	50 - 150	HB
Oxamyl	ND	0.1	0.983	1.00	98.3	50 - 150	
Paclobutrazol	ND	0.1	0.955	1.00	95.5	50 - 150	
Permethrins	ND	0.1	1.12	1.00	112	50 - 150	
Phosmet	ND	0.1	1.20	1.00	120	50 - 150	
Piperonyl Butoxide	ND	0.1	1.01	1.00	101	50 - 150	
Prallethrin	ND	0.1	1.29	1.00	129	50 - 150	
Propiconazole	ND	0.1	1.08	1.00	108	50 - 150	
Propoxur	ND	0.1	0.769	1.00	76.9	50 - 150	
Pyrethrins	ND	0.5	0.550	1.00	55.0	50 - 150	
Pyridaben	ND	0.1	1.35	1.00	135	50 - 150	
Spinosad	ND	0.1	1.27	1.00	127	50 - 150	
Spiromesifen	ND	0.1	1.47	1.00	147	50 - 150	
Spirotetramat	ND	0.1	1.11	1.00	111	50 - 150	
Spiroxamine	ND	0.1	1.12	1.00	112	50 - 150	
Tebuconazole	ND	0.1	0.994	1.00	99.4	50 - 150	
Thiacloprid	ND	0.1	0.896	1.00	89.6	50 - 150	
Thiamethoxam	ND	0.1	0.832	1.00	83.2	50 - 150	
Trifloxystrobin	ND	0.1	1.30	1.00	130	50 - 150	

Lightscale Labs is accredited by ORELAP (Lab #4112) for analysis in compliance with OAR 333-064 and OAR 333-067. Results pertain to submitted samples only. Unless otherwise noted, samples were received in good condition and Quality Control samples met acceptance criteria. This Certificate shall not be reproduced except in full, without the written approval of Lightscale Labs. Results marked with an asterisk (*) are not within scope of accreditation and for informational purposes only.



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367 - Key Lime Pie RCO 2.3.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653

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Sample Type: Extracts Sample Date: 2/6/2020 Analysis Date: 2/7/2020 Report Date: 2/13/2020

Metrc Batch ID:

1A4010300016315000021954 Metrc Sample ID: 1A4010300016315000022270 Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721_LAB-SOP_SampleCollection-v007

Pass ⊘

 Residual Solvents
 Solvents Analysis Date: 2/10/2020
 Method: EPA 5021A

 Sample Data
 Solvents Batch ID: RES_021020A
 Unit: µg/g (ppm)

Analyte	WXP-PGJ-XCR	FDZ-BBS-JHD	RPD (%)	Limits	LOQ	Notes	Status
1,4-Dioxane	ND	ND	0.00	380.0	50.0		Pass
2-Butanol	ND	ND	0.00	5000.0	250.0		Pass
2-Ethoxyethanol	ND	ND	0.00	160.0	50.0		Pass
Acetone	ND	ND	0.00	5000.0	250.0		Pass
Acetonitrile	ND	ND	0.00	410.0	50.0		Pass
Benzene	ND	ND	0.00	2.0	2.0		Pass
Butanes	ND	ND	0.00	5000.0	250.0		Pass
Cumene	ND	ND	0.00	70.0	50.0		Pass
Cyclohexane	ND	ND	0.00	3880.0	50.0		Pass
Ethyl Acetate	<l0q< td=""><td>ND</td><td>0.00</td><td>5000.0</td><td>250.0</td><td></td><td>Pass</td></l0q<>	ND	0.00	5000.0	250.0		Pass
Ethyl Ether	ND	ND	0.00	5000.0	250.0		Pass
Ethylene Glycol	ND	ND	0.00	620.0	250.0		Pass
Ethylene Oxide	ND	ND	0.00	50.0	50.0		Pass
Heptane	ND	ND	0.00	5000.0	250.0		Pass
Hexanes	ND	ND	0.00	290.0	50.0		Pass
Isopropanol (2-Propanol)	<l0q< td=""><td><loq< td=""><td>0.00</td><td>5000.0</td><td>50.0</td><td></td><td>Pass</td></loq<></td></l0q<>	<loq< td=""><td>0.00</td><td>5000.0</td><td>50.0</td><td></td><td>Pass</td></loq<>	0.00	5000.0	50.0		Pass
Isopropyl Acetate	ND	ND	0.00	5000.0	250.0		Pass
Methanol	<l0q< td=""><td><loq< td=""><td>0.00</td><td>3000.0</td><td>250.0</td><td></td><td>Pass</td></loq<></td></l0q<>	<loq< td=""><td>0.00</td><td>3000.0</td><td>250.0</td><td></td><td>Pass</td></loq<>	0.00	3000.0	250.0		Pass
Dichloromethane	ND	ND	0.00	600.0	50.0		Pass
Pentanes	ND	ND	0.00	5000.0	250.0		Pass
Propane	ND	ND	0.00	5000.0	250.0		Pass
Tetrahydrofuran	ND	ND	0.00	720.0	50.0		Pass
Toluene	ND	ND	0.00	890.0	50.0		Pass
Xylenes	ND	ND	0.00	2170.0	50.0		Pass



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367 - Key Lime Pie RCO 2.3.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 2/6/2020 Analysis Date: 2/7/2020 Report Date: 2/13/2020 Metrc Batch ID:

1A4010300016315000021954 Metrc Sample ID: 1A4010300016315000022270 Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721_LAB-SOP_SampleCollection-v007

Residual Solvents Quality Control Data				Solvents QC Analysis D Solvents QC Batch ID: F		Method: EPA 5021A Unit: μg/g (ppm)	
Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
1,4-Dioxane	ND	50.0	849	1000	84.9	70 - 130	
2-Butanol	ND	250.0	889	1000	88.9	70 - 130	
2-Ethoxyethanol	ND	50.0	781	1000	78.1	70 - 130	
Acetone	ND	250.0	813	1000	81.3	70 - 130	
Acetonitrile	ND	50.0	937	1000	93.7	70 - 130	
Benzene	ND	2.0	21.8	20.0	109	70 - 130	
Butanes	ND	250.0	1610	2000	80.4	70 - 130	
Cumene	ND	50.0	787	1000	78.7	70 - 130	
Cyclohexane	ND	50.0	804	1000	80.4	70 - 130	
Ethyl Acetate	ND	250.0	885	1000	88.5	70 - 130	
Ethyl Ether	ND	250.0	802	1000	80.2	70 - 130	
Ethylene Glycol	ND	250.0	787	1000	78.7	70 - 130	
Ethylene Oxide	ND	50.0	865	1000	86.5	70 - 130	
Heptane	ND	250.0	861	1000	86.1	70 - 130	
Hexanes	ND	50.0	4150	5000	83.1	70 - 130	
Isopropanol (2-Propanol)	ND	50.0	929	1000	92.9	70 - 130	
Isopropyl Acetate	ND	250.0	899	1000	89.9	70 - 130	
Methanol	ND	250.0	870	1000	87.0	70 - 130	
Dichloromethane	ND	50.0	849	1000	84.9	70 - 130	
Pentanes	ND	250.0	2440	3000	81.4	70 - 130	
Propane	ND	250.0	626	1000	62.6	70 - 130	LR
Tetrahydrofuran	ND	50.0	908	1000	90.8	70 - 130	
Toluene	ND	50.0	816	1000	81.6	70 - 130	
Xylenes	ND	50.0	3360	4000	83.9	70 - 130	



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367 - Key Lime Pie RCO 2.3.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 2/6/2020 Analysis Date: 2/7/2020 Report Date: 2/13/2020
 Metrc Batch ID:

 1A4010300016315000021954

 Metrc Sample ID:

 1A4010300016315000022270

Harvest/Process Date: 2/3/2020 Report ID: LS-200213-6 Sample Plan ID: SP-200206-2-E Sample Procedure: 160721_LAB-SOP_SampleCollection-v007

Qualifier Flag Descriptions

- J Reported result is an estimate the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
- U The analyte was not detected in the sample at the estimated detection limit (EDL)
- E Exceeds calibration range
- D Dilution data result was obtained from the analysis of a dilution
- B Analyte found in sample and associated blank
- C Co-eluting compound
- R Relative Percent Difference (RPD) outside control limits
- NR Analyte not reported because of problems in sample preparation or analysis
- ND Non-Detect
- X Results from reinjection/repeat/re-column data
- EMC Estimated maximum possible concentration indicates that a peak is detected but did not meet the method required criteria
- M Manual integration
- PS Peaks split
- HB Control acceptance criteria are exceeded high and the associated sample is below the detection limit
- LB Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
- ME Marginal Exceedance
- LR Low Recovery Analyte
- LOQ Limit of Quantitation