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514 - Ice Cream Scoops RCO 10.5.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020 Metrc Batch ID: 1A4010300016315000027274

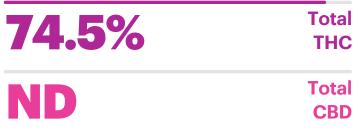
 Metrc Sample ID:

 1A4010300016315000027274

Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Potency

Potency Analysis Date: 10/15/2020 Potency Batch ID: CAN_101520C Potency Method: JAOAC 2015.1



Samples: HRP-CHJ-JJB, MST-HRW-RFZ

Analyte	Description	LOQ	RPD	Min.	Max.	Avg.	
Д9ТНС	Delta-9 Tetrahydrocannabinol	0.16	1.10	74.1	74.9	74.5	_
THCA	Tetrahydrocannabinolic acid	0.16	0.00	ND	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	
CBD	Cannabidiol	0.16	0.00	ND	ND	ND	
CBDA	Cannabidiolic acid	0.16	0.00	ND	ND	ND	
18THC	Delta-8 Tetrahydrocannabinol*	0.16	0.00	ND	ND	ND	
ГНСУ	Tetrahydrocannabivarin*	0.16	75.8	0.177	0.393	0.285	•
CBG	Cannabigerol*	0.16	8.01	2.80	3.04	2.92	-
CBGA	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	5.92	2.05	2.17	2.11	•
BCA	Cannabichromenic acid*	0.16	0.00	ND	ND	ND	
BN	Cannabinol	0.16	6.56	0.651	0.695	0.673	•
Total THC	Δ9THC + (THCA × 0.877)		1.10	74.1	74.9	74.5	_
Total CBD	CBD + (CBDA × 0.877)		0.00	ND	ND	ND	
Total			1.68	79.8	81.2	80.5	

Compliance

Pesticides	Within limits	Analysis Date: 10/15/2020	Pass ⊘
Solvents	Within limits	Analysis Date: 10/15/2020	Pass ⊘
Potency	Within limits	Analysis Date: 10/15/2020	Pass ⊘

Grupe Actor Bryce Kidd, Ph.D. Lab Director

Aaron Troyer

Chief Science Officer

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OLCC #010-1003340D344

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ORELAP #4112

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

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Terpenes* Sample Data

Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020

Metrc Batch ID:

1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389

Terpene Analysis Date: 10/15/2020 Terpene Batch ID: TRP_101520A Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Method: JAOAC 2015.1 Unit: %

β-Caryophyllene2.72%Humulene0.926%Linalool0.224%Limonene0.176%a-Bisabolol0.170%Fenchol0.149%a-Terpineol0.147%Selinadiene0.0539%β-Myrcene0.0443%a-Cedrene0.8983%β-Pinene0.0172%Borneol0.0177%a-Pinene0.00862%Terpinolene0.00862%β-Ocimene0.00865%Eucalyptol0.00249%a-Terpinene0.00234%A3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDGeraniolNDGeraniolNDGeraniolNDGuaiolND	Analyte	Avg.	Notes
Linalool0.224%Limonene0.176%α-Bisabolol0.170%Fenchol0.149%α-Terpineol0.147%Selinadiene0.0539%β-Myrcene0.0443%α-Cedrene0.0303%β-Pinene0.0172%Borneol0.0172%Fenchone0.00862%α-Pinene0.00862%β-Ocimene0.00862%β-Ocimene0.00862%β-Ocimene0.00862%β-Ocimene0.00862%β-Ocimene0.00862%β-Ocimene0.00866%β-Ocimene0.00823%β-Ocimene0.00866%β-Ocimene0.00234%β-Ocimene0.00249%β-Carppinene0.00160%β-CarpeneNDCamphoreNDCaryophyllene OxideNDCedrolNDGeraniolNDGeraniolNDGeraniolNDGeranyl AcetateND	β-Caryophyllene	2.72%	
Limoneneθ.176%a-Bisabololθ.176%a-Bisabololθ.176%a-Terpineolθ.149%a-Terpineolθ.147%Selinadieneθ.0539%β-Myrceneθ.0443%a-Cedreneθ.0303%β-Pineneθ.0193%Borneolθ.0172%Fenchoneθ.0107%a-Pineneθ.00862%Terpinoleneθ.0085%β-Ocimeneθ.0085%Eucalyptolθ.00249%a-Terpineneθ.00249%a-Terpineneθ.00234%A3-Careneθ.00160%AzuleneNDCamphoreNDCaryophyllene 0xideNDCedrolNDGeraniolNDGeranjl AcetateND	Humulene	0.926%	
α-Bisabolol 0.170% Fenchol 0.149% α-Terpineol 0.147% Selinadiene 0.0539% β-Myrcene 0.0443% α-Cedrene 0.0303% β-Pinene 0.0172% Borneol 0.0172% Fenchone 0.0107% α-Pinene 0.00862% Ferpinolene 0.00823% β-Ocimene 0.00823% β-Ocimene 0.00823% β-Ocimene 0.00823% β-Ocimene 0.00823% β-Ocimene 0.00824% Azelayptol 0.00249% α-Terpinene 0.00234% Δ3-Carene 0.00160% Azulene ND Camphore ND Caryophyllene Oxide ND Cymene ND Geraniol ND Geraniol ND	Linalool	0.224%	-
Fenchol0.149%α-Terpineol0.147%Selinadiene0.0539%β-Myrcene0.0443%α-Cedrene0.0303%β-Pinene0.0193%Borneol0.0172%Fenchone0.0107%α-Pinene0.00862%β-Ocimene0.00805%Eucalyptol0.00472%Camphene0.00234%Δ3-Carene0.00160%AzuleneNDCamphoreNDCamphoreNDCaryophyllene OxideNDGeraniolNDGeranjl AcetateND	Limonene	0.176%	-
α-Terpineol 0.147% Selinadiene 0.0539% β-Myrcene 0.0443% α-Cedrene 0.0303% β-Pinene 0.0193% Borneol 0.0172% Fenchone 0.0107% α-Pinene 0.00862% Ferchone 0.00823% β-Ocimene 0.00805% Eucalyptol 0.00472% Camphene 0.00234% γ-Terpinene 0.00234% Δ3-Carene 0.00160% Azulene ND Camphore ND Caryophyllene Oxide ND Cedrol ND Geraniol ND Geranyl Acetate ND	α-Bisabolol	0.170%	-
Selinadiene 0.0539% - β-Myrcene 0.0443% - α-Cedrene 0.0303% - β-Pinene 0.0193% - β-Pinene 0.0193% - Borneol 0.0172% - Fenchone 0.0107% - α-Pinene 0.00862% - Terpinolene 0.00823% - β-Ocimene 0.00823% - Eucalyptol 0.00472% - Camphene 0.00234% - γ-Terpinene 0.00234% - A3-Carene 0.00160% - Azulene ND - Camphore ND - Caryophyllene 0xide ND - Cedrol ND - Geraniol ND -	Fenchol	0.149%	•
β-Myrcene 0.0443% - α-Cedrene 0.0303% - β-Pinene 0.0193% - Borneol 0.0172% - Fenchone 0.0107% - α-Pinene 0.00862% - Terpinolene 0.00882% - β-Ocimene 0.00885% - Eucalyptol 0.00472% - Camphene 0.00234% - γ-Terpinene 0.00234% - A3-Carene 0.00160% - Azulene ND - Camphore ND - Caryophyllene 0xide ND - Cargoniol ND - Geraniol ND -	α-Terpineol	0.147%	•
α-Cedrene 0.0303% β-Pinene 0.0193% Borneol 0.0172% Fenchone 0.0172% α-Pinene 0.00862% α-Pinene 0.008823% β-Ocimene 0.00805% Eucalyptol 0.00472% Camphene 0.00234% Δ3-Carene 0.00160% Azulene ND Camphore ND Caryophyllene 0xide ND Cedrol ND Cargene ND Geraniol ND Geranyl Acetate ND	Selinadiene	0.0539%	•
β-Pinene 0.0193% . Borneol 0.0172% . Fenchone 0.0107% . a-Pinene 0.00862% . Terpinolene 0.00823% . β-Ocimene 0.00805% . Eucalyptol 0.00472% . Camphene 0.00249% . γ-Terpinene 0.00234% . A3-Carene 0.00160% . Azulene ND . Camphore ND . Caryophyllene 0xide ND . Cymene ND . Geraniol ND .	β-Myrcene	0.0443%	•
Borneol 0.0172% Fenchone 0.0107% α-Pinene 0.00862% Terpinolene 0.00823% β-Ocimene 0.00805% Eucalyptol 0.00472% Camphene 0.00366% γ-Terpinene 0.00249% α-Terpinene 0.00234% Δ3-Carene 0.00160% Azulene ND Camphore ND Caryophyllene Oxide ND Cymene ND Geraniol ND Geranyl Acetate ND	a-Cedrene	0.0303%	•
Fenchone 0.0107% - α-Pinene 0.00862% - Terpinolene 0.00823% - β-Ocimene 0.00805% - Eucalyptol 0.00472% - Camphene 0.00366% - γ-Terpinene 0.00249% - α-Terpinene 0.00234% - Δ3-Carene 0.00160% - Azulene ND - Camphore ND - Caryophyllene Oxide ND - Geraniol ND - Geranyl Acetate ND -	β-Pinene	0.0193%	•
α-Pinene 0.00862% Terpinolene 0.00823% β-Ocimene 0.00805% Eucalyptol 0.00472% Camphene 0.00366% γ-Terpinene 0.00224% α-Terpinene 0.00234% Δ3-Carene 0.00160% Azulene ND Camphore ND Caryophyllene Oxide ND Cedrol ND Geraniol ND Geranyl Acetate ND	Borneol	0.0172%	•
Terpinolene 0.00823% . β-Ocimene 0.00805% . Eucalyptol 0.00472% . Camphene 0.00366% . γ-Terpinene 0.00234% . Δ3-Carene 0.00160% . A2ulene ND . Camphore ND . Caryophyllene Oxide ND . Cedrol ND . Geraniol ND . Geranyl Acetate ND .	Fenchone	0.0107%	•
β-Ocimene 0.00805% . Eucalyptol 0.00472% . Camphene 0.00366% . γ-Terpinene 0.00249% . α-Terpinene 0.00234% . Δ3-Carene 0.00160% . Azulene ND . Camphore ND . Caryophyllene Oxide ND . Cedrol ND . Geraniol ND . Geranyl Acetate ND .	α-Pinene	0.00862%	•
Eucalyptol0.00472%Camphene0.00366%γ-Terpinene0.00249%α-Terpinene0.00234%Δ3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	Terpinolene	0.00823%	•
Camphe0.00366%γ-Terpinene0.00249%α-Terpinene0.00234%Δ3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	β-Ocimene	0.00805%	•
γ-Terpinene0.00249%α-Terpinene0.00234%Δ3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	Eucalyptol	0.00472%	•
α-Terpinene0.00234%Δ3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	Camphene	0.00366%	•
Δ3-Carene0.00160%AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	γ-Terpinene	0.00249%	•
AzuleneNDCamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	α-Terpinene	0.00234%	•
CamphoreNDCaryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	∆3-Carene	0.00160%	•
Caryophyllene OxideNDCedrolNDCymeneNDGeraniolNDGeranyl AcetateND	Azulene	ND	
Cedrol ND Cymene ND Geraniol ND Geranyl Acetate ND	Camphore	ND	
Cymene ND Geraniol ND Geranyl Acetate ND	Caryophyllene Oxide	ND	
Geraniol ND Geranyl Acetate ND	Cedrol	ND	
Geranyl Acetate ND	Cymene	ND	
-	Geraniol	ND	
Guaiol ND	Geranyl Acetate	ND	
	Guaiol	ND	

Analyte	Avg.	Notes	
Isoborneol	ND		
Isopulegol	ND		
Nerol	ND		
Pulegone	ND		
Sabinene	ND		
Sabinene Hydrate	ND		
Valencene	ND		
cis-Nerolidol	ND		
trans-Nerolidol	ND		
a-Ocimene	ND		
α-Phellandrene	ND		
β-Farnesene 1	ND		
β-Farnesene 2	ND		
γ-Terpineol	ND		
Total	4.73%		



Sample Type: Extracts

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Pesticides

Sample Data

Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020

Metrc Batch ID:

1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389 Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Pesticides Analysis Date: 10/15/2020 Pesticides Batch ID: PST_101520A Method: EN 15662 Unit: μg/g (ppm) Pass ⊘

Analyte	HRP-CHJ-JJB	MST-HRW-RFZ	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	HRP-CHJ-JJB	MST-HRW-RFZ	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	1.0		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 Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020 Metrc Batch ID:

1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389

Pesticides QC Analysis Date: 10/15/2020

Pesticides QC Batch ID: PST 101520A

Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

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	1.07	1.00	107	50 - 150	
Acephate	ND	0.1	0.996	1.00	99.6	50 - 150	
Acequinocyl	ND	1.5	1.23	1.00	123	50 - 150	
Acetamiprid	ND	0.1	1.04	1.00	104	50 - 150	
Aldicarb	ND	0.1	1.04	1.00	104	50 - 150	
Azoxystrobin	ND	0.1	1.10	1.00	110	50 - 150	
Bifenazate	ND	0.1	2.10	1.00	210	50 - 150	HB
Bifenthrin	ND	0.1	1.10	1.00	110	50 - 150	
Boscalid	ND	0.1	1.14	1.00	114	50 - 150	
Carbaryl	ND	0.1	1.07	1.00	107	50 - 150	
Carbofuran	ND	0.1	0.997	1.00	99.7	50 - 150	
Chlorantraniliprole	ND	0.1	0.996	1.00	99.6	50 - 150	
Chlorfenapyr	ND	0.1	1.05	1.00	105	50 - 150	
Chlorpyrifos	ND	0.1	1.06	1.00	106	50 - 150	
Clofentezine	ND	0.1	1.07	1.00	107	50 - 150	
Cyfluthrin	ND	0.5	1.12	1.00	112	50 - 150	
Cypermethrin	ND	0.1	1.13	1.00	113	50 - 150	
Daminozide	ND	0.5	0.425	1.00	42.5	10 - 150	
Diazinon	ND	0.1	1.03	1.00	103	50 - 150	
Dichlorvos (DDVP)	ND	0.5	0.987	1.00	98.7	50 - 150	
Dimethoate	ND	0.1	1.03	1.00	103	50 - 150	
Ethoprophos	ND	0.1	1.05	1.00	105	50 - 150	
Etofenprox	ND	0.1	1.13	1.00	113	50 - 150	
Etoxazole	ND	0.1	0.989	1.00	98.9	50 - 150	
Fenoxycarb	ND	0.1	1.13	1.00	113	50 - 150	
Fenpyroximate	ND	0.1	1.13	1.00	113	50 - 150	
Fipronil	ND	0.1	1.06	1.00	106	50 - 150	
Flonicamid	ND	0.1	0.995	1.00	99.5	50 - 150	
Fludioxonil	ND	0.1	1.06	1.00	106	50 - 150	
Hexythiazox	ND	0.1	1.14	1.00	114	50 - 150	
Imazalil	ND	0.1	1.34	1.00	134	50 - 150	
Imidacloprid	ND	0.1	1.04	1.00	104	50 - 150	
Kresoxim-methyl	ND	0.1	1.03	1.00	103	50 - 150	
Malathion	ND	0.1	1.04	1.00	104	50 - 150	

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
Metalaxyl	ND	0.1	1.15	1.00	115	50 - 150	
Methiocarb	ND	0.1	1.14	1.00	114	50 - 150	
Methomyl	ND	0.1	0.937	1.00	93.7	50 - 150	
Methyl Parathion	ND	0.2	ND	1.00	0.00	30 - 150	ND
MGK-264	ND	0.2	0.738	0.600	123	50 - 150	
Myclobutanil	ND	0.1	1.18	1.00	118	50 - 150	
Naled	ND	0.2	1.06	1.00	106	50 - 150	
Oxamyl	ND	0.1	0.972	1.00	97.2	50 - 150	
Paclobutrazol	ND	0.1	0.930	1.00	93.0	50 - 150	
Permethrins	ND	0.1	1.23	1.00	123	50 - 150	
Phosmet	ND	0.1	1.05	1.00	105	50 - 150	
Piperonyl Butoxide	ND	1.0	1.30	1.00	130	50 - 150	
Prallethrin	ND	0.1	1.06	1.00	106	50 - 150	
Propiconazole	ND	0.1	1.10	1.00	110	50 - 150	
Propoxur	ND	0.1	1.02	1.00	102	50 - 150	
Pyrethrins	ND	0.5	0.703	1.00	70.3	50 - 150	
Pyridaben	ND	0.1	0.996	1.00	99.6	50 - 150	
Spinosad	ND	0.1	1.19	1.00	119	50 - 150	
Spiromesifen	ND	0.1	1.12	1.00	112	50 - 150	
Spirotetramat	ND	0.1	1.14	1.00	114	50 - 150	
Spiroxamine	ND	0.1	1.12	1.00	112	50 - 150	
Tebuconazole	ND	0.1	1.13	1.00	113	50 - 150	
Thiacloprid	ND	0.1	1.12	1.00	112	50 - 150	
Thiamethoxam	ND	0.1	1.00	1.00	100	50 - 150	
Trifloxystrobin	ND	0.1	1.02	1.00	102	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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OLCC #010-1003340D344

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ORELAP #4112

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

Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020

Residual Solvents Sample Data

Metrc Batch ID:

1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389 Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Pass ⊘

Solvents Analysis Date: 10/15/2020 Solvents Batch ID: RES_101520A Method: EPA 5021A Unit: µg/g (ppm)

Analyte	HRP-CHJ-JJB	MST-HRW-RFZ	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	ND	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)	ND	ND	0.00	5000.0	50.0		Pass
Isopropyl Acetate	ND	ND	0.00	5000.0	250.0		Pass
Methanol	ND	ND	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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ORELAP #4112

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

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Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020 Metrc Batch ID:

1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389 Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Residual Solvents Quality Control Data Solvents QC Analysis Date: 10/15/2020 Solvents QC Batch ID: RES_101520A Method: EPA 5021A Unit: µg/g (ppm)

Analyte	Blank	LOQ	LCS	LCS Spike	LCS Rec (%)	Limits (%)	Notes
1,4-Dioxane	ND	50.0	866	1000	86.6	70 - 130	
2-Butanol	ND	250.0	839	1000	83.9	70 - 130	
2-Ethoxyethanol	ND	50.0	814	1000	81.4	70 - 130	
Acetone	ND	250.0	870	1000	87.0	70 - 130	
Acetonitrile	ND	50.0	884	1000	88.4	70 - 130	
Benzene	ND	2.0	25.3	20.0	126	70 - 130	
Butanes	ND	250.0	1740	2000	87.2	70 - 130	
Cumene	ND	50.0	827	1000	82.7	70 - 130	
Cyclohexane	ND	50.0	849	1000	84.9	70 - 130	
Ethyl Acetate	ND	250.0	833	1000	83.3	70 - 130	
Ethyl Ether	ND	250.0	885	1000	88.5	70 - 130	
Ethylene Glycol	ND	250.0	819	1000	81.9	70 - 130	
Ethylene Oxide	ND	50.0	845	1000	84.5	70 - 130	
Heptane	ND	250.0	825	1000	82.5	70 - 130	
Hexanes	ND	50.0	4330	5000	86.6	70 - 130	
Isopropanol (2-Propanol)	ND	50.0	853	1000	85.3	70 - 130	
Isopropyl Acetate	ND	250.0	827	1000	82.7	70 - 130	
Methanol	ND	250.0	877	1000	87.7	70 - 130	
Dichloromethane	ND	50.0	859	1000	85.9	70 - 130	
Pentanes	ND	250.0	2620	3000	87.5	70 - 130	
Propane	ND	250.0	839	1000	83.9	70 - 130	
Tetrahydrofuran	ND	50.0	828	1000	82.8	70 - 130	
Toluene	ND	50.0	850	1000	85.0	70 - 130	
Xylenes	ND	50.0	3340	4000	83.4	70 - 130	



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Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 10/12/2020 Analysis Date: 10/15/2020 Report Date: 10/16/2020 Metrc Batch ID: 1A4010300016315000027274 Metrc Sample ID: 1A4010300016315000027389 Harvest/Process Date: 10/5/2020 Report ID: LS-201016-10 Sample Plan ID:SP-201012-1-J Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

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