

info@lightscale.com ?7 ORELAP #4112 OLCC #010-1003340D344

547 - Super Lemon OG RCO 11.21.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020 Metrc Batch ID: 1A4010300016315000028545 Metrc Sample ID:

1A4010300016315000028619

Harvest/Process Date: 11/21/2020 Report ID: LS-201125-37 Sample Plan ID:SP-201123-8-A Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Potency

Potency Analysis Date: 11/24/2020 Potency Batch ID: CAN_112420C Potency Method: JAOAC 2015.1

| 69.5% | Total THC |
|--------|--------------|
| 0.134% | Total CBD |



Samples: DTD-FMR-FHW, JFC-CNH-TSP

| Analyte | Description | LOQ | RPD | Min. | Max. | Avg. | |
|--------------|-------------------------------|------|------|---|--|------------------------------|---|
| Δ9THC | Delta-9 Tetrahydrocannabinol | 0.16 | 1.47 | 69.0 | 70.0 | 69.5 | - |
| THCA | Tetrahydrocannabinolic acid | 0.16 | 0.00 | ND | ND | ND | |
| CBD | Cannabidiol | 0.16 | 50.5 | ND | 0.268 | 0.134 | • |
| CBDA | Cannabidiolic acid | 0.16 | 0.00 | ND | <l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<> | <l0q< td=""><td></td></l0q<> | |
| 18THC | Delta-8 Tetrahydrocannabinol* | 0.16 | 0.00 | ND | ND | ND | |
| тнси | Tetrahydrocannabivarin* | 0.16 | 50.9 | 0.315 | 0.530 | 0.422 | • |
| CBG | Cannabigerol* | 0.16 | 1.82 | 7.86 | 8.01 | 7.94 | — |
| CBGA | Cannabigerolic acid* | 0.16 | 73.2 | <l0q< td=""><td>0.345</td><td>0.345</td><td>•</td></l0q<> | 0.345 | 0.345 | • |
| CBC | Cannabichromene* | 0.16 | 4.45 | 1.17 | 1.22 | 1.19 | • |
| CBCA | Cannabichromenic acid* | 0.16 | 0.00 | ND | ND | ND | |
| CBN | Cannabinol | 0.16 | 11.5 | 0.787 | 0.883 | 0.835 | • |
| Total THC | Δ9THC + (THCA × 0.877) | | 1.47 | 69.0 | 70.0 | 69.5 | |
| Total CBD | CBD + (CBDA × 0.877) | | 50.5 | ND | 0.268 | 0.134 | • |
| Total | | | 2.30 | 79.1 | 81.3 | 80.4 | |

Compliance

| Pesticides | Within limits | Analysis Date: 11/24/2020 | Pass ⊘ |
|------------|---------------|---------------------------|--------|
| Solvents | Within limits | Analysis Date: 11/24/2020 | Pass ⊘ |
| Potency | Within limits | Analysis Date: 11/24/2020 | Pass ⊘ |

Grupe Actor Bryce Kidd, Ph.D. Lab Director

Aaron Troyer

Chief Science Officer



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



Terpenes* Sample Data

Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020

Metrc Batch ID:

1A4010300016315000028545 Metrc Sample ID: 1A4010300016315000028619

Terpene Analysis Date: 11/24/2020 Terpene Batch ID: TRP 112420A

Harvest/Process Date: 11/21/2020 Report ID: | S-201125-37 Sample Plan ID:SP-201123-8-A Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Method: JAOAC 2015.1 Unit: %

| Analyte | Avg. | Notes |
|---------------------|----------|-------|
| β-Caryophyllene | 1.78% | |
| Humulene | 0.750% | |
| Terpinolene | 0.383% | - |
| β-Ocimene | 0.139% | • |
| Selinadiene | 0.0862% | • |
| a-Terpineol | 0.0770% | • |
| Limonene | 0.0629% | • |
| Linalool | 0.0545% | • |
| β-Myrcene | 0.0520% | • |
| α-Terpinene | 0.0483% | • |
| ∆3-Carene | 0.0322% | • |
| α-Bisabolol | 0.0306% | • |
| Caryophyllene Oxide | 0.0284% | • |
| Eucalyptol | 0.0281% | • |
| β-Pinene | 0.0270% | • |
| γ-Terpinene | 0.0251% | • |
| α-Phellandrene | 0.0235% | • |
| Cymene | 0.0216% | • |
| a-Pinene | 0.0191% | • |
| Fenchone | 0.00252% | • |
| Camphene | 0.00219% | • |
| Azulene | ND | |
| Borneol | ND | |
| Camphore | ND | |
| Cedrol | ND | |
| Fenchol | ND | |
| Geraniol | 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-Cedrene | ND | |
| a-Ocimene | ND | |
| β-Farnesene 1 | ND | |
| β -Farnesene 2 | ND | |
| γ-Terpineol | ND | |
| Total | 3.67% | |



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Pesticides

Sample Data

Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020

Metrc Batch ID:

1A4010300016315000028545 **Metrc Sample ID:** 1A4010300016315000028619 Harvest/Process Date: 11/21/2020 Report ID: LS-201125-37 Sample Plan ID:SP-201123-8-A Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Pesticides Analysis Date: 11/24/2020 Pesticides Batch ID: PST_112420B **Method**: EN 15662 **Unit:** μg/g (ppm) Pass ⊘

| Analyte | DTD-FMR-FHW | JFC-CNH-TSP | 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 | DTD-FMR-FHW | JFC-CNH-TSP | 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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Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020 Metrc Batch ID:

1A4010300016315000028545 Metrc Sample ID: 1A4010300016315000028619

Pesticides QC Analysis Date: 11/24/2020

Pesticides QC Batch ID: PST 112420B

Harvest/Process Date: 11/21/2020 Report ID: LS-201125-37 Sample Plan ID:SP-201123-8-A 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 | 0.794 | 1.00 | 79.4 | 50 - 150 | |
| Acephate | ND | 0.1 | 0.871 | 1.00 | 87.1 | 50 - 150 | |
| Acequinocyl | ND | 1.5 | 0.921 | 1.00 | 92.1 | 50 - 150 | |
| Acetamiprid | ND | 0.1 | 0.876 | 1.00 | 87.6 | 50 - 150 | |
| Aldicarb | ND | 0.1 | 0.837 | 1.00 | 83.7 | 50 - 150 | |
| Azoxystrobin | ND | 0.1 | 0.907 | 1.00 | 90.7 | 50 - 150 | |
| Bifenazate | ND | 0.1 | 1.80 | 1.00 | 180 | 50 - 150 | HB |
| Bifenthrin | ND | 0.1 | 0.879 | 1.00 | 87.9 | 50 - 150 | |
| Boscalid | ND | 0.1 | 0.870 | 1.00 | 87.0 | 50 - 150 | |
| Carbaryl | ND | 0.1 | 0.854 | 1.00 | 85.4 | 50 - 150 | |
| Carbofuran | ND | 0.1 | 0.837 | 1.00 | 83.7 | 50 - 150 | |
| Chlorantraniliprole | ND | 0.1 | 0.890 | 1.00 | 89.0 | 50 - 150 | |
| Chlorfenapyr | ND | 0.1 | 0.875 | 1.00 | 87.5 | 50 - 150 | |
| Chlorpyrifos | ND | 0.1 | 0.894 | 1.00 | 89.4 | 50 - 150 | |
| Clofentezine | ND | 0.1 | 0.860 | 1.00 | 86.0 | 50 - 150 | |
| Cyfluthrin | ND | 0.5 | 0.835 | 1.00 | 83.5 | 50 - 150 | |
| Cypermethrin | ND | 0.1 | 0.816 | 1.00 | 81.6 | 50 - 150 | |
| Daminozide | ND | 0.5 | 0.462 | 1.00 | 46.2 | 10 - 150 | |
| Diazinon | ND | 0.1 | 0.886 | 1.00 | 88.6 | 50 - 150 | |
| Dichlorvos (DDVP) | ND | 0.5 | 0.690 | 1.00 | 69.0 | 50 - 150 | |
| Dimethoate | ND | 0.1 | 0.758 | 1.00 | 75.8 | 50 - 150 | |
| Ethoprophos | ND | 0.1 | 0.873 | 1.00 | 87.3 | 50 - 150 | |
| Etofenprox | ND | 0.1 | 0.864 | 1.00 | 86.4 | 50 - 150 | |
| Etoxazole | ND | 0.1 | 0.875 | 1.00 | 87.5 | 50 - 150 | |
| Fenoxycarb | ND | 0.1 | 0.892 | 1.00 | 89.2 | 50 - 150 | |
| Fenpyroximate | ND | 0.1 | 0.829 | 1.00 | 82.9 | 50 - 150 | |
| Fipronil | ND | 0.1 | 0.898 | 1.00 | 89.8 | 50 - 150 | |
| Flonicamid | ND | 0.1 | 0.825 | 1.00 | 82.5 | 50 - 150 | |
| Fludioxonil | ND | 0.1 | 0.535 | 1.00 | 53.5 | 50 - 150 | |
| Hexythiazox | ND | 0.1 | 0.732 | 1.00 | 73.2 | 50 - 150 | |
| Imazalil | ND | 0.1 | 0.973 | 1.00 | 97.3 | 50 - 150 | |
| Imidacloprid | ND | 0.1 | 0.828 | 1.00 | 82.8 | 50 - 150 | |
| Kresoxim-methyl | ND | 0.1 | 0.885 | 1.00 | 88.5 | 50 - 150 | |
| Malathion | ND | 0.1 | 0.889 | 1.00 | 88.9 | 50 - 150 | |

| Analyte | Blank | 100 | LCS | I CS Snike | LCS Rec (%) | Limits (%) | Notes |
|--------------------|-------|-----|-------|------------|-------------|------------|--------|
| Metalaxyl | ND | 0.1 | 0.903 | | 90.3 | 50 - 150 | .10100 |
| Methiocarb | ND | 0.1 | 0.901 | 1.00 | 90.1 | 50 - 150 | |
| Methomyl | ND | 0.1 | 0.801 | 1.00 | 80.1 | 50 - 150 | |
| Methyl Parathion | ND | 0.2 | ND | 1.00 | 0.00 | 30 - 150 | ND |
| MGK-264 | ND | 0.2 | 0.508 | 0.600 | 84.7 | 50 - 150 | |
| Myclobutanil | ND | 0.1 | 0.897 | 1.00 | 89.7 | 50 - 150 | |
| Naled | ND | 0.2 | 0.831 | 1.00 | 83.1 | 50 - 150 | |
| Oxamyl | ND | 0.1 | 0.820 | 1.00 | 82.0 | 50 - 150 | |
| Paclobutrazol | ND | 0.1 | 0.814 | 1.00 | 81.4 | 50 - 150 | |
| Permethrins | ND | 0.1 | 0.892 | 1.00 | 89.2 | 50 - 150 | |
| Phosmet | ND | 0.1 | 0.893 | 1.00 | 89.3 | 50 - 150 | |
| Piperonyl Butoxide | ND | 1.0 | 0.892 | 1.00 | 89.2 | 50 - 150 | |
| Prallethrin | ND | 0.1 | 0.875 | 1.00 | 87.5 | 50 - 150 | |
| Propiconazole | ND | 0.1 | 0.879 | 1.00 | 87.9 | 50 - 150 | |
| Propoxur | ND | 0.1 | 0.862 | 1.00 | 86.2 | 50 - 150 | |
| Pyrethrins | ND | 0.5 | 0.572 | 1.00 | 57.2 | 50 - 150 | |
| Pyridaben | ND | 0.1 | 0.897 | 1.00 | 89.7 | 50 - 150 | |
| Spinosad | ND | 0.1 | 1.01 | 1.00 | 101 | 50 - 150 | |
| Spiromesifen | ND | 0.1 | 0.885 | 1.00 | 88.5 | 50 - 150 | |
| Spirotetramat | ND | 0.1 | 0.902 | 1.00 | 90.2 | 50 - 150 | |
| Spiroxamine | ND | 0.1 | 0.840 | 1.00 | 84.0 | 50 - 150 | |
| Tebuconazole | ND | 0.1 | 0.901 | 1.00 | 90.1 | 50 - 150 | |
| Thiacloprid | ND | 0.1 | 0.818 | 1.00 | 81.8 | 50 - 150 | |
| Thiamethoxam | ND | 0.1 | 0.826 | 1.00 | 82.6 | 50 - 150 | |
| Trifloxystrobin | ND | 0.1 | 0.896 | 1.00 | 89.6 | 50 - 150 | |

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Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020

Residual Solvents Sample Data

Metrc Batch ID:

1A4010300016315000028545 Metrc Sample ID: 1A4010300016315000028619 Harvest/Process Date: 11/21/2020 Report ID: LS-201125-37 Sample Plan ID:SP-201123-8-A Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

Solvents Analysis Date: 11/24/2020 Solvents Batch ID: RES_112420A Method: EPA 5021A Unit: μg/g (ppm) Pass 🥪

| Analyte | DTD-FMR-FHW | JFC-CNH-TSP | 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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Residual Solvents

Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020

Metrc Batch ID:

1A4010300016315000028545 Metrc Sample ID: 1A4010300016315000028619

Harvest/Process Date: 11/21/2020 Report ID: 1 S-201125-37 Sample Plan ID:SP-201123-8-A Sample Procedure: 160721_LAB-SOP_SampleCollection-v008

0 **Quality Control Data**

Solvents QC Analysis Date: 11/24/2020 Solvents QC Batch ID: RES 112420A

Method: EPA 5021A Unit: µg/g (ppm)

| 1.4-bixaneND59.0976100097.678 - 1302-ButanolND250.0994100099.470 - 1302-EthoyethanolND50.0928100092.870 - 130AcetoneND250.01120100010270 - 130AcetoneND50.0956100095.670 - 130BenzeneND2.01790200089.470 - 130ButanesND50.0952100095.270 - 130CumereND50.0952100095.270 - 130CumereND50.0952100095.270 - 130Ethyl AcetateND250.0978100097.570 - 130Ethyl AcetateND250.0976100097.670 - 130Ethyl AcetateND250.0976100097.670 - 130Ethyl AcetateND50.0977100070 - 130Ethyl AcetateND50.0976100097.370 - 130Ichylane OlyceND50.0976100097.470 - 130Ichylane OlyceND50.0976100097.470 - 130Ichylane OlyceND50.0100010070 - 130Ichylane OlyceND50.0100010070 - 130Ichylane OlyceND50.0100010070 - 130Ichylane OlyceND< | Analyte | Blank | LOQ | LCS | LCS Spike | LCS Rec (%) | Limits (%) | Notes |
|--|--------------------------|-------|-------|------|-----------|-------------|------------|-------|
| A-EthoxyethanolND50.0928100092.870 - 130AcetoneND250.01020100010270 - 130AcetonitrileND50.0956100095.670 - 130BenzeneND2.01730200089.470 - 130ButanesND250.01790200089.470 - 130CumeneND50.0952100090.470 - 130ChylekxaneND50.0952100097.870 - 130Ethyl AcetateND250.0978100097.670 - 130Ethylene GlycolND50.0979100097.470 - 130HeptaneND50.0979100097.970 - 130Icopropanol (2-Propanol)ND50.0100010090.470 - 130Icopropyl AcetateND250.01050100010070 - 130Icopropyl AcetateND250.01050100010170 - 130Icopropyl AcetateND250.01050100010270 - 130Icopropyl AcetateND50.01500100010270 - 130Icopropyl AcetateND50.01500100010270 - 130Icopropyl AcetateND250.01500100010270 - 130Icopropyl AcetateND50.01500100010270 - 130Icopropyl AcetateND< | 1,4-Dioxane | ND | 50.0 | 976 | 1000 | 97.6 | 70 - 130 | |
| AcetonND250.01020100010270130AcetonitrileND50.0956100095.670130BenzeneND2.019.320.096.670130ButanesND250.01790200089.470130CumeneND50.0964100096.670130CyclohexaneND50.0964100096.470130Ethyl AcetateND50.0952100095.270130Ethyl CharatND250.0978100097.870130Ethyl AcetateND250.0976100097.670130Ethylene GlycolND50.0976100097.970130HeptaneND50.0974100090.470130Isopropanol (2-Propanol)ND50.0994100090.470130Isopropyl AcetateND250.0994100090.470130Isopropyl AcetateND50.0994100090.470130Isopropyl AcetateND50.0994100010270130Isopropyl AcetateND50.0994100010270130Isopropyl AcetateND50.0994100010270130Isopropyl AcetateND50.0102 | 2-Butanol | ND | 250.0 | 994 | 1000 | 99.4 | 70 - 130 | |
| AcetonitrileND50.0950100095.670 - 130BenzeneND2.019.320.096.670 - 130ButanesND250.01790200089.470 - 130CumeneND50.0944100090.470 - 130CyclohxaneND50.0952100095.270 - 130Ethyl AcetateND250.0978100097.870 - 130Ethyl LtherND250.0976100097.670 - 130Ethylene GlycolND250.0976100097.670 - 130HeptaneND250.0944100090.470 - 130Ethylene GlycolND50.0970100097.670 - 130HeptaneND250.0944100090.470 - 130Sopropanol (2-Propanol)ND50.0994100099.470 - 130Sopropyl AcetateND250.0994100099.470 - 130IcholoromethaneND250.0994100099.470 - 130DichloromethaneND250.01020100010270 - 130HethanolND250.0994100099.470 - 130HethanolND250.01050100010270 - 130HethanolND250.01020100010270 - 130HethanolND250.010201000 | 2-Ethoxyethanol | ND | 50.0 | 928 | 1000 | 92.8 | 70 - 130 | |
| BenzeneND2.019.320.096.670 - 130ButanesND250.01790200089.470 - 130CumeneND50.0904100090.470 - 130CyclohexaneND50.0952100095.270 - 130Ethyl AcetateND250.0978100010070 - 130Ethyl EtherND250.0100010070 - 130Ethylane GlycolND250.0976100097.670 - 130Ethylane CxideND50.0979100097.970 - 130HeptaneND50.0944100090.470 - 130Isopropanol (2-Propanol)ND50.0100010070 - 130Isopropyl AcetateND250.0994100090.470 - 130Isopropyl AcetateND50.0100010070 - 130Isopropyl AcetateND250.0994100091.470 - 130IchloramethaneND250.01050100010270 - 130IchloramethaneND250.01050100010270 - 130IchloramethaneND250.01050100010270 - 130IchloramethaneND250.01050100010270 - 130IchloramethaneND250.01020100010270 - 130IchloramethaneND250.0250.010001 | Acetone | ND | 250.0 | 1020 | 1000 | 102 | 70 - 130 | |
| ButanesND250.01790200089.470 - 130CumeneND50.0904100090.470 - 130CyclohexaneND50.0952100095.270 - 130Ethyl AcetateND250.0978100097.870 - 130Ethylene GlycolND250.0976100097.670 - 130Ethylane OxideND250.0976100097.970 - 130HeptaneND50.0979100097.970 - 130HexanesND50.0974100090.470 - 130Isopropal (2-Propanol)ND50.0100010070 - 130Isopropyl AcetateND250.01050100099.470 - 130Isopropyl AcetateND50.01050100090.470 - 130IchloromethaneND250.01050100010570 - 130IchloromethaneND250.01050100010270 - 130IchloromethaneND250.01020100010270 - 130IchloromethaneND250.01020100010270 - 130IchloromethaneND250.01020100010270 - 130IchloromethaneND250.01020100010270 - 130IchloromethaneND250.0260.0260.090.070 - 130IchloromethaneND250.0< | Acetonitrile | ND | 50.0 | 956 | 1000 | 95.6 | 70 - 130 | |
| CumeneND50.0904100090.470 - 130CyclohxaneND50.0952100095.270 - 130Ethyl AcetateND250.0778100097.870 - 130Ethyl EtherND250.01000100070 - 130Ethylene GlycolND250.0976100097.670 - 130Ethylene OxideND50.0979100097.970 - 130HeptaneND50.0904100090.470 - 130Isopropanol (2-Propanol)ND50.0100010070 - 130Isopropyl AcetateND250.01050100090.470 - 130Isopropyl AcetateND50.0100010070 - 130DichloromethaneND50.01020100010270 - 130ND250.01020100010270 - 130PentanesND250.01020100010270 - 130State StateND250.01020100010270 - 130 <t< th=""><th>Benzene</th><th>ND</th><th>2.0</th><th>19.3</th><th>20.0</th><th>96.6</th><th>70 - 130</th><th></th></t<> | Benzene | ND | 2.0 | 19.3 | 20.0 | 96.6 | 70 - 130 | |
| CyclohexaneND50.0952100095.270 - 130Ethyl AcetateND250.0978100097.870 - 130Ethyl EtherND250.01000100070.6130Ethylene GlycolND250.0976100097.670 - 130Ethylene OxideND50.0979100097.970 - 130HeptaneND250.0904100090.470 - 130HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.0100010070 - 130MethanolND250.0994100090.470 - 130Isopropyl AcetateND50.01020102070 - 130DichloromethaneND250.01020100010270 - 130PentanesND250.01020100010270 - 130OthoromethaneND250.01020100010270 - 130DichloromethaneND250.0210300093.670 - 130 | Butanes | ND | 250.0 | 1790 | 2000 | 89.4 | 70 - 130 | |
| Ethyl AcetateND250.0978100097.870 - 130Ethyl EtherND250.01000100010070 - 130Ethylene GlycolND250.0976100097.670 - 130Ethylene OxideND50.0979100097.970 - 130HeptaneND250.0904100090.470 - 130HoraresND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.01000100070 - 130Isopropyl AcetateND250.0994100099.470 - 130DichloromethaneND50.01020102070 - 130DichloromethaneND250.0250.0100010270 - 130PertanesND250.01020100010270 - 130DichloromethaneND250.01020100010270 - 130DichloromethaneND250.010201020102070 - 130DichloromethaneND250.010201020102070 - 130DichloromethaneND250.0260.01020100010270 - 130DichloromethaneND250.0260.0 </th <th>Cumene</th> <th>ND</th> <th>50.0</th> <th>904</th> <th>1000</th> <th>90.4</th> <th>70 - 130</th> <th></th> | Cumene | ND | 50.0 | 904 | 1000 | 90.4 | 70 - 130 | |
| Link Ethyl EtherND250.01000100010070 - 130Ethylene GlycolND250.0976100097.670 - 130Ethylene OxideND50.0979100090.470 - 130HeptaneND50.0904100090.470 - 130HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.0100010070 - 130Isopropyl AcetateND250.0994100099.470 - 130DichloromethaneND50.01020100010270 - 130PentanesND50.0250.0300093.670 - 130 | Cyclohexane | ND | 50.0 | 952 | 1000 | 95.2 | 70 - 130 | |
| Fthylene GlycolND250.0976100097.670 - 130Ethylene OxideND50.0979100097.970 - 130HeptaneND250.0904100090.470 - 130HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.0100010070 - 130MethanolND250.0994100099.470 - 130DichloromethaneND50.61020100010570 - 130PentanesND50.01020100010270 - 130MethanolND50.01020100010270 - 130DichloromethaneND50.0250.02810300093.670 - 130 | Ethyl Acetate | ND | 250.0 | 978 | 1000 | 97.8 | 70 - 130 | |
| Ethylene OxideND50.0979100097.970 - 130HeptaneND250.0904100090.470 - 130HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.01000100070 - 130Isopropyl AcetateND250.0994100099.470 - 130DichloromethaneND50.01020100010270 - 130PentanesND250.02810300093.670 - 130 | Ethyl Ether | ND | 250.0 | 1000 | 1000 | 100 | 70 - 130 | |
| HeptaneND250.0904100090.470 - 130HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.0100010010070 - 130Isopropyl AcetateND250.0994100099.470 - 130MethanolND250.01050100010570 - 130DichloromethaneND50.01020100010270 - 130PentanesND250.02810300093.670 - 130 | Ethylene Glycol | ND | 250.0 | 976 | 1000 | 97.6 | 70 - 130 | |
| HexanesND50.04670500093.370 - 130Isopropanol (2-Propanol)ND50.01000100010070 - 130Isopropyl AcetateND250.0994100099.470 - 130MethanolND250.01050100010570 - 130DichloromethaneND50.01020100010270 - 130PentanesND250.02810300093.670 - 130 | Ethylene Oxide | ND | 50.0 | 979 | 1000 | 97.9 | 70 - 130 | |
| Isopropanol (2-Propanol)ND50.01000100010070 - 130Isopropyl AcetateND250.0994100099.470 - 130MethanolND250.01050100010570 - 130DichloromethaneND50.01020100010270 - 130PentanesND250.02810300093.670 - 130 | Heptane | ND | 250.0 | 904 | 1000 | 90.4 | 70 - 130 | |
| Isopropyl Acetate ND 250.0 994 1000 99.4 70 - 130 Methanol ND 250.0 1050 1000 105 70 - 130 Dichloromethane ND 50.0 1020 1000 102 70 - 130 Pentanes ND 250.0 2810 3000 93.6 70 - 130 | Hexanes | ND | 50.0 | 4670 | 5000 | 93.3 | 70 - 130 | |
| Methanol ND 250.0 1050 1000 105 70 - 130 Dichloromethane ND 50.0 1020 1000 102 70 - 130 Pentanes ND 250.0 2810 3000 93.6 70 - 130 | Isopropanol (2-Propanol) | ND | 50.0 | 1000 | 1000 | 100 | 70 - 130 | |
| Dichloromethane ND 50.0 1020 1000 102 70 - 130 Pentanes ND 250.0 2810 3000 93.6 70 - 130 | Isopropyl Acetate | ND | 250.0 | 994 | 1000 | 99.4 | 70 - 130 | |
| Pentanes ND 250.0 2810 3000 93.6 70 - 130 | Methanol | ND | 250.0 | 1050 | 1000 | 105 | 70 - 130 | |
| | Dichloromethane | ND | 50.0 | 1020 | 1000 | 102 | 70 - 130 | |
| Propane ND 250.0 975 1000 97.5 70 - 130 | Pentanes | ND | 250.0 | 2810 | 3000 | 93.6 | 70 - 130 | |
| | Propane | ND | 250.0 | 975 | 1000 | 97.5 | 70 - 130 | |
| Tetrahydrofuran ND 50.0 942 1000 94.2 70 - 130 | Tetrahydrofuran | ND | 50.0 | 942 | 1000 | 94.2 | 70 - 130 | |
| Toluene ND 50.0 933 1000 93.3 70 - 130 | Toluene | ND | 50.0 | 933 | 1000 | 93.3 | 70 - 130 | |
| Xylenes ND 50.0 3910 4000 97.9 70 - 130 | Xylenes | ND | 50.0 | 3910 | 4000 | 97.9 | 70 - 130 | |



info@lightscale.com 27 ORELAP #4112 OLCC #010-1003340D344

547 - Super Lemon OG RCO 11.21.20

Farmer's Friend Extracts 6451 NE Colwood Wy Portland, OR 97218 503-442-8653 Sample Type: Extracts Sample Date: 11/23/2020 Analysis Date: 11/24/2020 Report Date: 11/25/2020 Metrc Batch ID: 1A4010300016315000028545 Metrc Sample ID: 1A4010300016315000028619 Harvest/Process Date: 11/21/2020 Report ID: LS-201125-37 Sample Plan ID:SP-201123-8-A 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