



**ORELAP Cert No. 4092-004**  
**OLCC No. 1002158CD2E**

**Oregon Compliant Marijuana Potency Analysis by  
 High Performance Liquid Chromatography**

Testing Accreditation #: 4092-004

Test Certificate #: 119835-001

**Client Name, Sample Details**  
**Pistil Pioneers**  
 Blachly, OR 97412  
**Sample:** Rurple Berry  
**License:** 020-10005453F9C  
**Type:** Usable Marijuana  
**Method:** FE04U  
**Metrc Test Pkg#:** 1A4010300009665000000597  
**Metrc Source Pkg#:** 1A4010300009665000000583  
**\*\*\*Water Activity:** 0.5875  
**\*\*\*Moisture:** 13.1%

**Test Conditions**  
**Prepsheet ID#:** ORP191107a  
**Scale:** XS205-OR1  
**Temp:** 20.4 °C  
**Baro PE:** 1007 hPa  
**Analyst:** HRM  
**Technician:** EDT

**Sample ID#:** 119835  
**Lot #:** manirbm\_91719  
**Batch #:** 119835  
**Batch Weight (g):** 6810  
**Harvest/Process Date:** 09/17/2019  
**Serving Size (g):** 1  
**Date Received:** 11/01/2019  
**Test Date:** 11/07/2019



| Test Compounds          | THC  | THCA   | CBD   | CBDA  | CBN   | CBG   | CBC  | THCV* | CBDV  | Total Cannabinoids* | Total THC          | Total CBD | Calc Max Total Cannabinoids* |
|-------------------------|------|--------|-------|-------|-------|-------|------|-------|-------|---------------------|--------------------|-----------|------------------------------|
| Amount (%)              | 0.60 | 19.98  | N/D   | 0.52  | 0.12  | 0.08  | N/D  | N/D   | N/D   | 21.30               | 18.12              | 0.45      | 18.78                        |
| Amount (mg/g)           | 5.98 | 199.84 | N/D   | 5.17  | 1.21  | 0.84  | N/D  | N/D   | N/D   | 213.04              | 181.24             | 4.53      | 187.82                       |
| Amount per Serving (mg) | 5.98 | 199.84 | N/D   | 5.17  | 1.21  | 0.84  | N/D  | N/D   | N/D   | 213.04              | Serving Size~ (g): |           | 1.00                         |
| LOQ (mg/g)              | 0.05 | 0.05   | 0.05  | 0.05  | 0.05  | 0.05  | 0.05 | 0.05  | 0.05  |                     | %Decarb.           | THC       | CBD                          |
| ±%RPD                   | 9.44 | 13.97  | +/-5% | 15.17 | +/-5% | 10.00 | 8.00 | +/-5% | +/-5% |                     |                    | 3         | 0%                           |

LOQ = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected

\*Designates values that are not currently included in the accredited scope of Iron Laboratories.

\*\*\* Designates tests that use the method FE-45.

Total THC and CBD is the calculated sum of THC or CBD and the amount of THC or CBD derived from THCA or CBDA, respectively. These values are calculated by applying a molar correction factor of 0.877 to the THCA or the CBDA value. Calc Max Total Cannabinoids is the sum of Total THC, Total CBD, CBN, CBG, CBC, THCV, and CBDV.

%Decarb. THC and CBD refers to the percentage of THC or CBD relative to THCA or CBDA, respectively.

SOP FE-01-OR9 was used in accordance with OAR 333-007 for sampling. All marijuana items are sampled and tested in accordance with OAR 333-007-0300 to 333-007-490 and OAR 333-064-0100 to 333-064-0110.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Himashi Mead, Technical Manager



Joseph Rutkowski, Quality Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.

Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401



**ORELAP Cert No. 4092-004**  
**OLCC No. 1002158CD2E**

**Oregon Compliant QC Report**

Testing Accreditation #: 4092-004

Test Certificate #: 119835-001

**Client Name, Sample Details**  
**Pistil Pioneers**  
 Blachly, OR 97412  
**Sample:** Rumble Berry  
**License:** 020-10005453F9C  
**Type:** Usable Marijuana  
**Method:** FE04U  
**Metrc Test Pkg#:** 1A4010300009665000000597  
**Metrc Source Pkg#:** 1A4010300009665000000583  
**\*\*\*Water Activity:** 0.5875  
**\*\*\*Moisture:** 13.1%

**Test Conditions**  
**Prepsheet ID#:** ORP191107a  
**Scale:** XS205-OR1  
**Temp:** 20.4 °C  
**Baro PE:** 1007 hPa  
**Analyst:** HRM  
**Technician:** EDT

**Sample ID#:** 119835  
**Lot #:** manirbm\_91719  
**Batch #:** 119835  
**Batch Weight (g):** 6810  
**Harvest/Process Date:** 09/17/2019  
**Serving Size (g):** 1  
**Date Received:** 11/01/2019  
**Test Date:** 11/07/2019



| Target Compound Name               | Method Blank (µg/g) | LCS Spike (µg/g) | LCS Amount (µg/g) | Percent Recovery (%) LCS | LCS Duplicate Amount (µg/g) | Percent Recovery (%) LCSD | Relative Percent Difference (%) | QC Flag |
|------------------------------------|---------------------|------------------|-------------------|--------------------------|-----------------------------|---------------------------|---------------------------------|---------|
| Cannabidivarin (CBDV)              | N.D.                | N.D.             | N.D.              | 0.00                     | N.D.                        | 0.00                      | 0.00%                           |         |
| Cannabidiolic Acid (CBDA)          | N.D.                | 1.29             | 1.56              | 120.93                   | 1.34                        | 103.88                    | 15.17%                          |         |
| Cannabigerol (CBG)                 | N.D.                | 0.16             | 0.21              | 131.25                   | 0.19                        | 118.75                    | 10.00%                          |         |
| Cannabidiol (CBD)                  | N.D.                | N.D.             | N.D.              | 0.00                     | N.D.                        | 0.00                      | 0.00%                           |         |
| Δ9-Tetrahydrocannabivarin (THCV)   | N.D.                | N.D.             | N.D.              | 0.00                     | N.D.                        | 0.00                      | 0.00%                           |         |
| Cannabinol (CBN)                   | N.D.                | 0.10             | 0.07              | 70.00                    | 0.07                        | 70.00                     | 0.00%                           |         |
| Δ9-Tetrahydrocannabinol (THC)      | N.D.                | 3.31             | 3.66              | 110.57                   | 3.33                        | 100.60                    | 9.44%                           |         |
| Cannabichromene (CBC)              | N.D.                | 0.08             | 0.13              | 162.50                   | 0.12                        | 150.00                    | 8.00%                           | HR      |
| Tetrahydrocannabinolic acid (THCA) | N.D.                | 18.31            | 20.37             | 111.25                   | 17.71                       | 96.72                     | 13.97%                          |         |

N.D. = Not Detected

LR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) Low recovery should be scrutinized for possible fail as it could indicate more compound present than is detected.

I = indicates that an amount of an interfering compound greater than the methods limit of detection was detected in the method blank sample. May indicate contamination of analytical system or consumables.

Q = indicates that the relative percent difference of two identically prepared Matrix Spike samples for a target analyte was greater than 20%

HR = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) high recoveries should be scrutinized for passing as more compound may be detected than is actually present in the sample.

SOP FE-01-OR9 was used in accordance with OAR 333-007 for sampling. All marijuana items are sampled and tested in accordance with OAR 333-007-0300 to 333-007-490 and OAR 333-064-0100 to 333-064-0110.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Himashi Mead, Technical Manager



Joseph Rutkowski, Quality Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.

Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401



**ORELAP Cert No. 4092-004**  
**OLCC No. 1002158CD2E**

**Oregon Compliant Pesticide Analysis by  
 Mass Spectrometer**

Testing Accreditation #: 4092-004

Test Certificate #: 119835-001

**Client Name, Sample Details**  
**Pistil Pioneers**  
 Blachly, OR 97412  
**Sample:** Rumble Berry  
**License:** 020-10005453F9C  
**Type:** Usable Marijuana  
**Method:** FE-52 (EN 15662 & AOAC 2007.01)  
**Metric Test Pkg#:** 1A4010300009665000000597  
**Metric Source Pkg#:** 1A4010300009665000000583

**Test Conditions**  
**Prepsheet ID#:** ORPS191112a  
**Scale:** XS205-OR!  
**Temp:** 21.8 °C  
**Baro Pressure:** 1001 hPa  
**Analyst:** JER  
**Technician:** HRM

**Sample ID#:** 119835  
**Lot #:** manirbm\_91719  
**Batch #:** 119835  
**Batch Weight (g):** 6810  
**Harvest/Process Date:** 09/17/2019  
**Serving Size (g):** 1  
**Date Received:** 11/01/2019  
**Test Date:** 11/12/2019



| Compound          | MRL (µg/g) | LOD (µg/g) | Status (µg/g) | Compound            | MRL (µg/g) | LOD (µg/g) | Status (µg/g) |
|-------------------|------------|------------|---------------|---------------------|------------|------------|---------------|
| Aldicarb          | 0.400      | 0.100      | Pass/<LOD     | Abamectin****       | 0.500      | 0.100      | Pass/<LOD     |
| Acephate          | 0.400      | 0.100      | Pass/<LOD     | Acequinocyl         | 2.000      | 0.200      | Pass/<LOD     |
| Acetamiprid       | 0.200      | 0.100      | Pass/<LOD     | Azoxystrobin        | 0.200      | 0.100      | Pass/<LOD     |
| Bifenazate        | 0.200      | 0.100      | Pass/<LOD     | Bifenthrin          | 0.200      | 0.100      | Pass/<LOD     |
| Boscalid          | 0.400      | 0.100      | Pass/<LOD     | Carbaryl            | 0.200      | 0.100      | Pass/<LOD     |
| Carbofuran        | 0.200      | 0.100      | Pass/<LOD     | Chlorantraniliprole | 0.200      | 0.100      | Pass/<LOD     |
| Chlorfenapyr      | 1.000      | 1.000      | Pass/<LOD     | Chlorpyrifos        | 0.200      | 0.100      | Pass/<LOD     |
| Clofentazine      | 0.200      | 0.100      | Pass/<LOD     | Cyfluthrin**        | 1.000      | 0.500      | Pass/<LOD     |
| Cypermethrin***   | 1.000      | 0.500      | Pass/<LOD     | Daminozide          | 1.000      | 0.100      | Pass/<LOD     |
| DDVP (Dichlorvos) | 0.100      | 0.100      | Pass/<LOD     | Diazinon            | 0.200      | 0.100      | Pass/<LOD     |
| Dimethoate        | 0.200      | 0.100      | Pass/<LOD     | Ethoprophos         | 0.200      | 0.100      | Pass/<LOD     |
| Etofenprox        | 0.400      | 0.100      | Pass/<LOD     | Etoxazole           | 0.200      | 0.100      | Pass/<LOD     |
| Fenoxycarb        | 0.200      | 0.100      | Pass/<LOD     | Fenpyroximate       | 0.400      | 0.100      | Pass/<LOD     |
| Fipronil          | 0.400      | 0.100      | Pass/<LOD     | Flonicamid          | 1.000      | 0.100      | Pass/<LOD     |
| Fludioxonil       | 0.400      | 0.100      | Pass/<LOD     | Hexythiazox         | 1.000      | 0.100      | Pass/<LOD     |
| Imazalil          | 0.200      | 0.100      | Pass/<LOD     | Imidacloprid        | 0.400      | 0.100      | Pass/<LOD     |
| Kresoxim Methyl   | 0.400      | 0.100      | Pass/<LOD     | Malathion           | 0.200      | 0.100      | Pass/<LOD     |
| Metalaxyl         | 0.200      | 0.100      | Pass/<LOD     | Methiocarb          | 0.200      | 0.100      | Pass/<LOD     |
| Methomyl          | 0.400      | 0.100      | Pass/<LOD     | Methyl Parathion    | 0.200      | 0.500      | Pass/<LOD     |
| MGK-264‡          | 0.200      | 0.100      | Pass/<LOD     | Myclobutanil        | 0.200      | 0.100      | Pass/<LOD     |
| Naled             | 0.500      | 0.100      | Pass/<LOD     | Oxamyl              | 1.000      | 0.100      | Pass/<LOD     |
| Paclobutrazol     | 0.400      | 0.100      | Pass/<LOD     | Permethrin†         | 0.200      | 0.100      | Pass/<LOD     |
| Phosmet           | 0.200      | 0.100      | Pass/<LOD     | Piperonyl Butoxide  | 2.000      | 0.100      | Pass/<LOD     |
| Prallethrin       | 0.200      | 0.100      | Pass/<LOD     | Propiconazole       | 0.400      | 0.100      | Pass/<LOD     |
| Propoxur          | 0.200      | 0.100      | Pass/<LOD     | Pyrethrins*         | 1.000      | 0.100      | Pass/<LOD     |
| Pyridaben         | 0.200      | 0.100      | Pass/<LOD     | Spinosad*****       | 0.200      | 0.100      | Pass/<LOD     |
| Spiromesifen      | 0.200      | 0.100      | Pass/<LOD     | Spirotetramat       | 0.200      | 0.100      | Pass/<LOD     |
| Spiroxamine‡      | 0.400      | 0.100      | Pass/<LOD     | Tebuconazole        | 0.400      | 0.100      | Pass/<LOD     |
| Thiacloprid       | 0.200      | 0.100      | Pass/<LOD     | Thiamethoxam        | 0.200      | 0.100      | Pass/<LOD     |
| Trifloxystrobin   | 0.200      | 0.100      | Pass/<LOD     |                     |            |            |               |

\* Pyrethrins are reported as the sum of Jasmolin I, Cinerin I, and Pyrethrin I  
 \*\* Cyfluthrins are reported as the sum of isomers Cyfluthrin I, II, III, and IV  
 \*\*\* Cypermethrins are reported as the sum of isomers Cypermethrin I, II, III, and IV  
 \*\*\*\* Abamectin is reported as the sum of Avermectin B1a and Avermectin B1b  
 \*\*\*\*\* Spinosad is reported as the sum of Spinosyn A and Spinosyn D  
 † Permethrin and Prallethrin are reported as the sum of cis and trans isomers  
 ‡ MGK-264 and Spiroximine are reported as the sum of isomers I and II  
 MRL - Maximum Residue Limit; LOD - Limit of Detection

SOP FE-01-OR9 was used in accordance with OAR 333-007 for sampling. All marijuana items are sampled and tested in accordance with OAR 333-007-0300 to 333-007-490 and OAR 333-064-0100 to 333-064-0110.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Joseph Rutkowski, Quality Manager



Hfmashi Mead, Technical Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.

Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401





**ORELAP Cert No. 4092-004**  
**OLCC No. 1002158CD2E**

**Oregon Compliant Pesticide QC Report**

Testing Accreditation #: 4092-004

Test Certificate #: 119835-001

**Client Name, Sample Details**  
**Pistil Pioneers**  
 Blachly, OR 97412  
**Sample:** Rumble Berry  
**License:** 020-10005453F9C  
**Type:** Usable Marijuana  
**Method:** FE-52 (EN 15662 & AOAC 2007.01)  
**Metrc Test Pkg#:** 1A4010300009665000000597  
**Metrc Source Pkg#:** 1A4010300009665000000583

**Test Conditions**  
**Prepsheet ID#:** ORPS191112a  
**Scale:** XS205-OR!  
**Temp:** 21.8 °C  
**Baro Pressure:** 1001 hPa  
**Analyst:** JER  
**Technician:** HRM

**Sample ID#:** 119835  
**Lot #:** manirbm\_91719  
**Batch #:** 119835  
**Batch Weight (g):** 6810  
**Harvest/Process Date:** 09/17/2019  
**Serving Size (g):** 1  
**Date Received:** 11/01/2019  
**Test Date:** 11/12/2019



| Target Compound Name | Method Blank (µg/g) | QC Spike (µg/g) | Matrix Spike (µg/g) | Matrix Spike Duplicate (µg/g) | MS recovery% | MSD recovery% | Relative Percent Difference (%) | QC Flag |
|----------------------|---------------------|-----------------|---------------------|-------------------------------|--------------|---------------|---------------------------------|---------|
| Acephate             | N.D.                | 1               | 1.01                | 0.988                         | 101.00       | 98.80         | 2.20                            |         |
| Acequinocyl          | N.D.                | 1               | 1.03                | 0.855                         | 103.00       | 85.50         | 18.57                           |         |
| Acetamiprid          | N.D.                | 1               | 1.15                | 1.12                          | 115.00       | 112.00        | 2.64                            |         |
| Aldicarb             | N.D.                | 1               | 1.02                | 0.959                         | 102.00       | 95.90         | 6.16                            |         |
| Avermectin B1a       | N.D.                | 0.97            | 1.24                | 1.07                          | 127.84       | 110.31        | 14.72                           |         |
| Azoxystrobin         | N.D.                | 1               | 1.08                | 1.1                           | 108.00       | 110.00        | 1.83                            |         |
| Bifenazate           | N.D.                | 1               | 0.894               | 0.905                         | 89.40        | 90.50         | 1.22                            |         |
| Bifenthrin           | N.D.                | 1               | 1.12                | 1.07                          | 112.00       | 107.00        | 4.57                            |         |
| Boscalid             | N.D.                | 1               | 0.992               | 0.952                         | 99.20        | 95.20         | 4.12                            |         |
| Carbaryl             | N.D.                | 1               | 1.1                 | 1.02                          | 110.00       | 102.00        | 7.55                            |         |
| Carbofuran           | N.D.                | 1               | 1.3                 | 1.2                           | 130.00       | 120.00        | 8.00                            |         |
| Chlorantraniliprole  | N.D.                | 1               | 1.12                | 1.03                          | 112.00       | 103.00        | 8.37                            |         |
| Chlorfenapyr         | N.D.                | 1               | 0                   | 0                             | 0.00         | 0.00          | 0.00                            |         |
| Chlorpyrifos         | N.D.                | 1               | 1.05                | 0.934                         | 105.00       | 93.40         | 11.69                           |         |
| Clofentezine         | N.D.                | 1               | 1.01                | 0.933                         | 101.00       | 93.30         | 7.93                            |         |
| Cyfluthrin           | N.D.                | 1               | 1.32                | 1.12                          | 132.00       | 112.00        | 16.39                           | HR      |
| Cypermethrin         | N.D.                | 1               | 1.1                 | 1.13                          | 110.00       | 113.00        | 2.69                            |         |
| Daminoside           | N.D.                | 1               | 0.953               | 0.821                         | 95.30        | 82.10         | 14.88                           |         |
| Diazanone            | N.D.                | 1               | 1.12                | 1.03                          | 112.00       | 103.00        | 8.37                            |         |
| Dichlorvos           | N.D.                | 1               | 1.09                | 1.15                          | 109.00       | 115.00        | 5.36                            |         |
| Dimethoate           | N.D.                | 1               | 1.24                | 1.17                          | 124.00       | 117.00        | 5.81                            |         |
| Ethoprophos          | N.D.                | 1               | 1.11                | 1.08                          | 111.00       | 108.00        | 2.74                            |         |
| Etofenprox           | N.D.                | 1               | 1.14                | 1.06                          | 114.00       | 106.00        | 7.27                            |         |
| Etoxazole            | N.D.                | 1               | 1.12                | 1.07                          | 112.00       | 107.00        | 4.57                            |         |
| Fenoxycarb           | N.D.                | 1               | 1.06                | 0.968                         | 106.00       | 96.80         | 9.07                            |         |
| Fenpyroximate        | N.D.                | 1               | 1.36                | 1.15                          | 136.00       | 115.00        | 16.73                           | HR      |
| Fipronil             | N.D.                | 1               | 0                   | 0                             | 0.00         | 0.00          | 0.00                            |         |
| Flonicamid           | N.D.                | 1               | 1.26                | 1.27                          | 126.00       | 127.00        | 0.79                            |         |
| Fludioxonil          | N.D.                | 1               | 0                   | 0                             | 0.00         | 0.00          | 0.00                            |         |
| Hexythiazox          | N.D.                | 1               | 0.974               | 0.902                         | 97.40        | 90.20         | 7.68                            |         |
| Imazalil             | N.D.                | 1               | 1.21                | 1.12                          | 121.00       | 112.00        | 7.73                            |         |
| Imidacloprid         | N.D.                | 1               | 1.27                | 1.2                           | 127.00       | 120.00        | 5.67                            |         |
| Kresoxim-methyl      | N.D.                | 1               | 1.01                | 0.964                         | 101.00       | 96.40         | 4.66                            |         |
| Malathion            | N.D.                | 1               | 1.06                | 0.947                         | 106.00       | 94.70         | 11.26                           |         |
| Metalaxyl            | N.D.                | 1               | 1.17                | 1.08                          | 117.00       | 108.00        | 8.00                            |         |
| Methiocarb           | N.D.                | 1               | 1.12                | 1.11                          | 112.00       | 111.00        | 0.90                            |         |
| Methomyl             | N.D.                | 1               | 1.04                | 0.979                         | 104.00       | 97.90         | 6.04                            |         |
| MGK-264              | N.D.                | 1               | 1.08                | 1.15                          | 108.00       | 115.00        | 6.28                            |         |
| Myclobutanil         | N.D.                | 1               | 1.2                 | 1.1                           | 120.00       | 110.00        | 8.70                            |         |
| Naled (dibrom)       | N.D.                | 1               | 0.772               | 0.83                          | 77.20        | 83.00         | 7.24                            |         |

|                    |      |      |        |       |        |        |        |  |
|--------------------|------|------|--------|-------|--------|--------|--------|--|
| Oxamyl             | N.D. | 1    | 1.3    | 1.26  | 130.00 | 126.00 | 3.13   |  |
| Paclobutrazol      | N.D. | 1    | 1.19   | 1.15  | 119.00 | 115.00 | 3.42   |  |
| Parathion-methyl   | N.D. | 1    | 0      | 0     | 0.00   | 0.00   | 0.00   |  |
| Permethrins        | N.D. | 1    | 1.2    | 1.14  | 120.00 | 114.00 | 5.13   |  |
| Phosmet            | N.D. | 1    | 1.04   | 0.946 | 104.00 | 94.60  | 9.47   |  |
| Piperonyl butoxide | N.D. | 1    | 1.01   | 0.944 | 101.00 | 94.40  | 6.76   |  |
| Prallethrin        | N.D. | 1    | 1.12   | 0.956 | 112.00 | 95.60  | 15.80  |  |
| Propiconazole      | N.D. | 1    | 0.99   | 0.891 | 99.00  | 89.10  | 10.53  |  |
| Propoxur           | N.D. | 1    | 1.02   | 1.05  | 102.00 | 105.00 | 2.90   |  |
| Pyrethrin          | N.D. | 0.65 | 0.656  | 0.629 | 100.92 | 96.77  | 4.20   |  |
| Pyridaben          | N.D. | 1    | 1.1    | 0.967 | 110.00 | 96.70  | 12.87  |  |
| SpinosynA          | N.D. | 0.84 | 0.905  | 0.911 | 107.74 | 108.45 | 0.66   |  |
| SpinosynD          | N.D. | 0.16 | 0.228  | 0.227 | 142.50 | 141.88 | 0.44   |  |
| Spiromesifen       | N.D. | 1    | 0.0212 | 0.828 | 2.12   | 82.80  | 190.01 |  |
| Spirotetramat      | N.D. | 1    | 0.946  | 0.94  | 94.60  | 94.00  | 0.64   |  |
| Spiroxamine        | N.D. | 1    | 1.2    | 1.15  | 120.00 | 115.00 | 4.26   |  |
| Tebuconazole       | N.D. | 1    | 1.03   | 0.996 | 103.00 | 99.60  | 3.36   |  |
| Thiacloprid        | N.D. | 1    | 1.27   | 1.2   | 127.00 | 120.00 | 5.67   |  |
| Thiamethoxam       | N.D. | 1    | 1.17   | 1.13  | 117.00 | 113.00 | 3.48   |  |
| Trifloxystrobin    | N.D. | 1    | 1.12   | 1.06  | 112.00 | 106.00 | 5.50   |  |

N.D. = Not Detected

I = indicates that an amount of an interfering compound greater than the methods limit of detection was detected in the method blank sample. May indicate contamination of analytical system or consumables.

Q = indicates that the relative percent difference of two identically prepared Matrix Spike samples for a target analyte was greater than 20%

R = indicates compound recovery of matrix spike was outside the methods acceptable limits. (70-130%) Low recovery could indicate there is actually more compound present than detected; while high recoveries should be scrutinized for possible fails as more compound may be detected than is actually residual on the sample.

SOP FE-01-OR9 was used in accordance with OAR 333-007 for sampling. All marijuana items are sampled and tested in accordance with OAR 333-007-0300 to 333-007-490 and OAR 333-064-0100 to 333-064-0110.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.



Joseph Rutkowski, Quality Manager




Hfmashi Mead, Technical Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.

Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401