






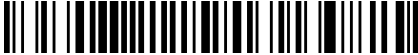
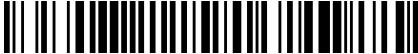
XA

9/24/2021

Worklist: 5246

REVIEWED

By Britany Wylie at 8:54 am, Sep 28, 2021

| <u>LAB CASE</u> | <u>ITEM</u> | <u>ITEM TYPE</u> | <u>DESCRIPTION</u> | |
|-----------------|-------------|------------------|---|---|
| M2021-3282 | 5 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| M2021-3476 | 1 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| M2021-3481 | 2 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| M2021-3570 | 3 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| M2021-3824 | 2 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| P2021-2184 | 2 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |
| P2021-3047 | 1 | UCK | AM 27 Urine Cannabinoids Confirmation by LC-QQQ |  |

XA

AM# 27: Quantitation of THC and Metabolites in Blood and Urine by LC-MS/MS

Extraction Date: 09/21/2021

Analyst: Amber Gerheart

Plate lot#: 210609

Plate Retest Date: 12/09/2021

Mobile phase A: 0.1% Formic Acid in LCMS Water

Mobile phase B: 0.1% Formic acid in Acetonitrile

Blank Blood Lot: Lampire 20L20724

Column: UCT Selectra DA 100 x 2.1mm 3um

LCMS-QQQ ID: 069901

Blank Urine Lot: POC031319

Pre-Analytic:

- 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
- 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.

Analytic:

- 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
- 2. Urine hydrolysis: add 1.5mL urine to blank plate, add 250µl 1N KOH. Shake and incubate at 40 degrees for 15 minutes. Using a calibrated pipette, add **1000µl blood and urine (if applicable) (calibrated pipette)** into the appropriate wells of analytical (standards) plate. **Pipette ID: 42**
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 4. Pipette **500µL 0.1% formic acid in water blood sample, 500 µL saturated phosphate buffer in urine** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer **700-800µL of blood+acid or urine+acid** mixture to corresponding wells of SLE+ plate. Amount transferred: 800 µL
- 7. Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent). **(Load at 85-100 PSI- Selector to the right)**
- 8. Wait 5 minutes.
- 9. Add **2.25mL MTBE. (Add in 3 increments of 750uL)**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**
- 12. Add **2.25mL Hexane. (Add in 3 increments of 750uL)**
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
- 16. Reconstitute in **100µL 100% MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

- 1. Create batch and process data.
- 2. Make any necessary integration changes, Curve weighting of Linear 1/x with r^2 values ≥ 0.98 for each analyte
- 3. RT +/- 3% or 0.100 min, whichever is greater, +/- 20% Accuracy for greater than (+/- 30% for 10ng/ml or less). Ion ratios must be within +/- 20% of the averaged calibrators
- 4. Case samples with calculated concentrations for THC at 1ng/mL or greater and OH-THC at 3ng/mL or greater may be reported quantitatively (blood only). Calculated concentrations for carboxy-THC of 5ng/mL may be reported qualitatively. Samples with a THC or OH-THC response over 50 ng/mL will be reported out as greater than 50 ng/mL.
- 5. Did all QCs pass for each analyte? (if not, describe in comments section)
- 6. Enter QCs into control charting.
- 7. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

THC-OH not evaluated due to a possible interfering compound.

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|-------------|----------------|--------------|-------------|-------------|-------------|
| A | IS + Cal. 1 | Blood Negative | P2021-2184-2 | IS + Sample | IS + Sample | IS + QC_1 |
| B | IS + Cal. 2 | Urine Negative | P2021-3047-1 | IS + Sample | IS + Sample | IS + Cal. 7 |
| C | IS + Cal. 3 | Urine External | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 6 |
| D | IS + Cal. 4 | M2021-3282-5 | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 5 |
| E | IS + Cal. 5 | M2021-3476-1 | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 4 |
| F | IS + Cal. 6 | M2021-3481-2 | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 3 |
| G | IS + Cal. 7 | M2021-3570-3 | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 2 |
| H | IS + QC_1 | M2021-3824-2 | IS + Sample | IS + Sample | IS + Sample | IS + Cal. 1 |

All wells to contain 100 µl of residual DMSO



Idaho State Police
Forensic Services

28

**AM #26 Screening of THC and Metabolites and AM #27
Confirmation of THC and Metabolites Blood External
Control Prep Sheet**

Methanol External Control Solution (Lot: WS03052021)

10 µL of 1mg/mL THC, 100 µL of 100 µg/mL THC-OH, C-THC in 9790 µL MeOH

Approximate concentration 1ug/mL.

| <i>Component</i> | <i>Source</i> | <i>Source Lot Number</i> | <i>Expiration Date</i> |
|------------------|-------------------------------|--------------------------|------------------------|
| Methanol (LCMS) | Fisher | 200921 | |
| THC | Cerilliant | FE01041701 | 03/31/2022 |
| C-THC | Cerilliant | FE08011801 | 08/31/2023 |
| THC-OH | Cerilliant | FE07221601 | 07/31/2021 |
| Prepared: | 03/05/2021 | | |
| Expires: | 07/31/2021 | | |
| Prepared By: | Tamara Salazar/Amber Gerheart | | |

Urine External Control Solution (Lot: 072821)

200 ul of methanol external control solution was added to 9900 ul of blood.

Approximately 20ng/mL each

| <i>Component</i> | <i>Source</i> | <i>Source Lot Number</i> |
|------------------------------------|---------------|--------------------------|
| Negative Urine | Pocatello Lab | POC031319 |
| Methanol External Control Solution | - | WS03052021 |
| Prepared: | 07/28/2021 | |
| repared by: | Celena Shrum | |

29

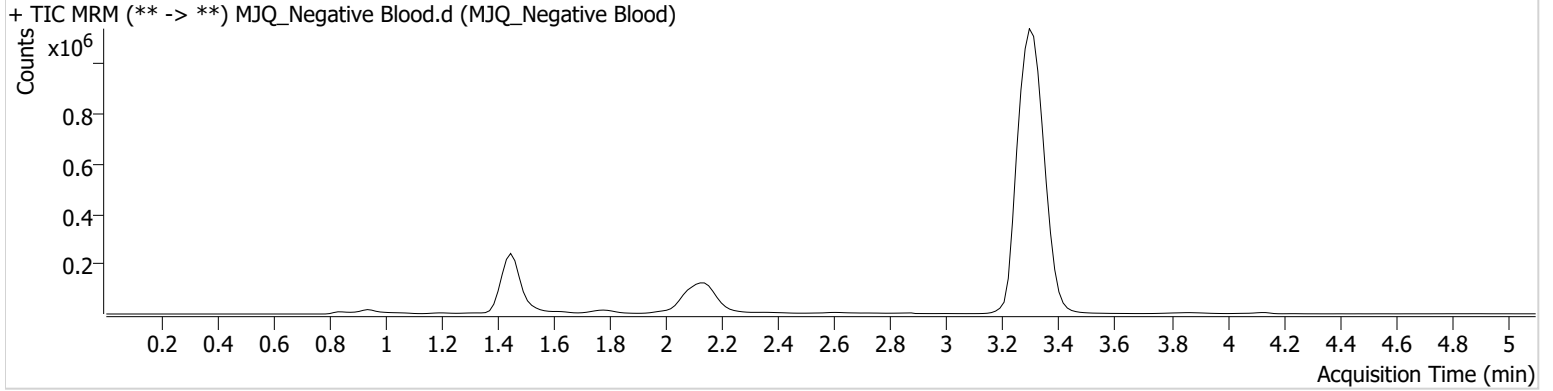


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|----------------------|------------------|----------------------|
| Instrument | Falco (069901) | Data File | MJQ_Negative Blood.d |
| Type | Sample | Sample | MJQ_Negative Blood |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-A2 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 1:12:47 AM | | |
| Sample Info. | | | |

Sample Chromatogram



29

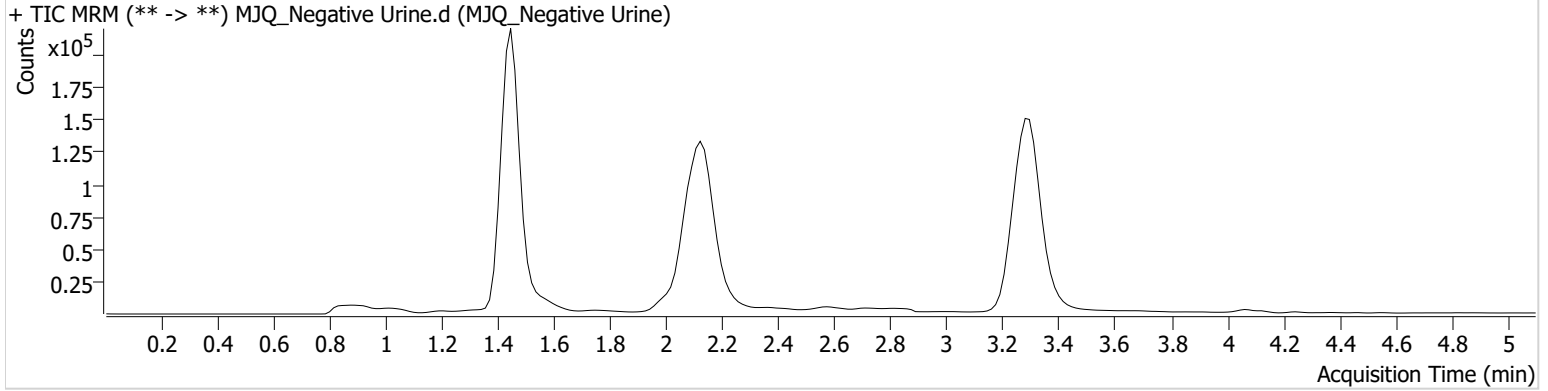


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|----------------------|------------------|----------------------|
| Instrument | Falco (069901) | Data File | MJQ_Negative Urine.d |
| Type | Sample | Sample | MJQ_Negative Urine |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-B2 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 1:28:00 AM | | |
| Sample Info. | | | |

Sample Chromatogram



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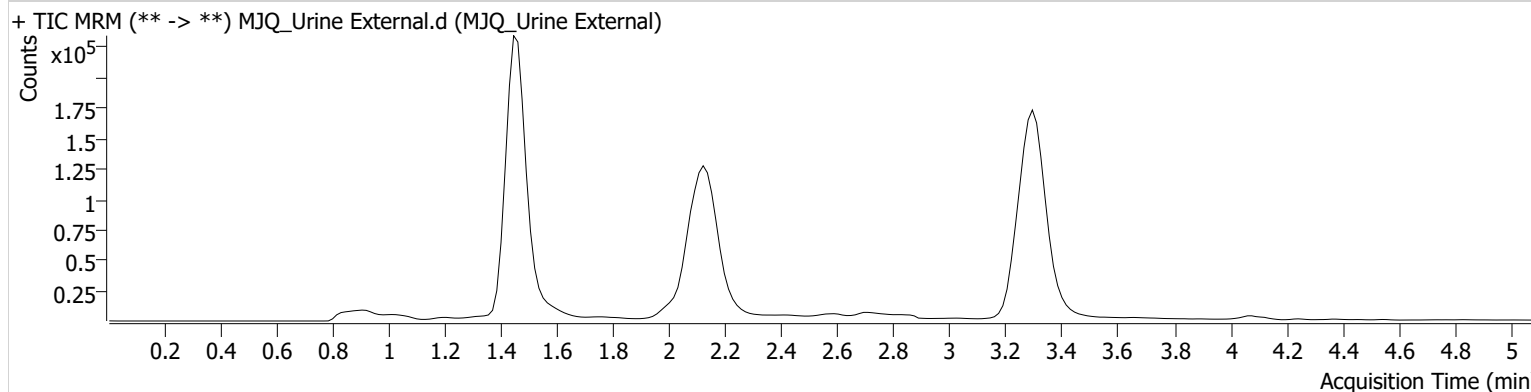


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|----------------------|------------------|----------------------|
| Instrument | Falco (069901) | Data File | MJQ_Urine External.d |
| Type | Sample | Sample | MJQ_Urine External |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-C2 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 1:43:12 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|-----|------------------|-----|------------|---------------|
| THC-COOH | 1.489 | 79905 | ∞ | 69.4 | ∞ | 165036 | 20.8826 ng/ml |
| THC-OH | 1.453 | 133551 | ∞ | 13.8 High | ∞ | 679097 | 10.0948 ng/ml |
| THC | 3.315 | 130005 | ∞ | 27.3 | ∞ | 1039637 | 12.6910 ng/ml |

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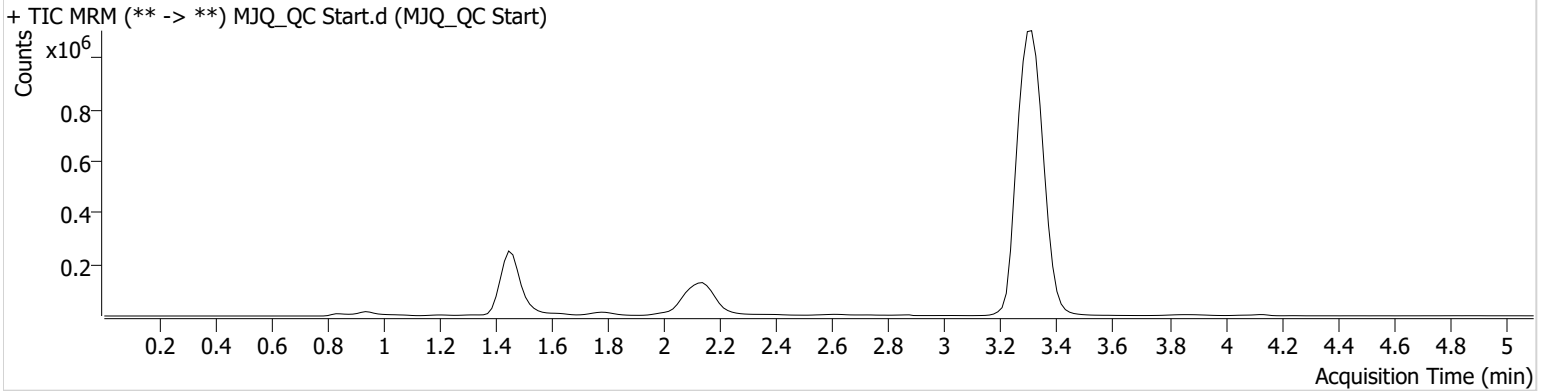


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

Instrument Falco (069901) **Data File** MJQ_QC Start.d
Type Sample **Sample** MJQ_QC Start
Acq. Method AM 27 THCQ.m **Operator** Amber Gerheart
Sample Position P5-H1 **Comment**
Injection Volume 10
Acq. Date-Time 9/22/2021 12:57:35 AM
Sample Info.

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|-----|-------|---------|------------|---------------|
| THC-COOH | 1.474 | 62746 | ∞ | 60.2 | 1553.14 | 177116 | 15.4657 ng/ml |
| THC-OH | 1.468 | 104639 | ∞ | 8.7 | ∞ | 811779 | 4.8033 ng/ml |
| THC | 3.315 | 313072 | ∞ | 27.1 | 701.81 | 6839934 | 4.7616 ng/ml |

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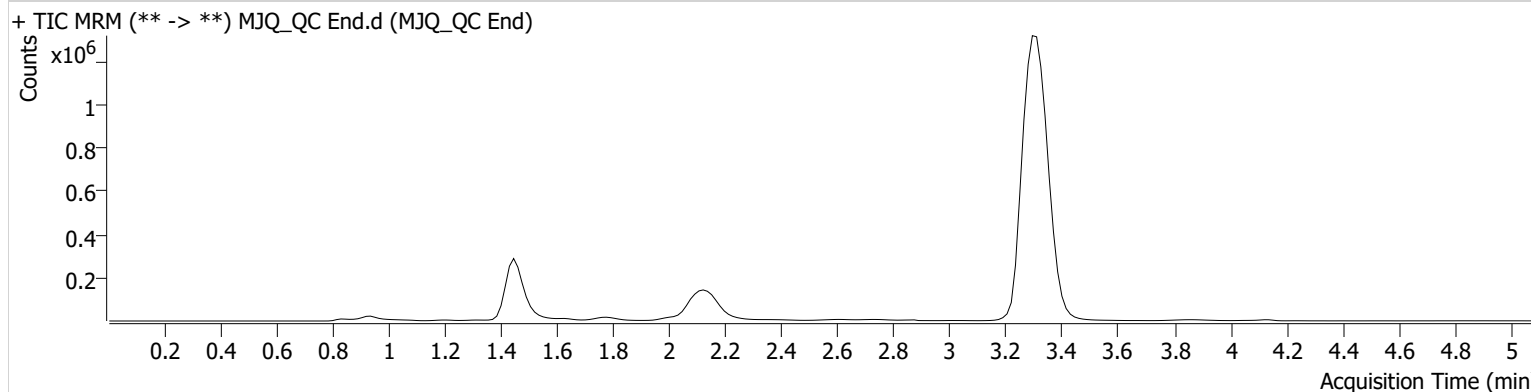


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_QC End.d |
| Type | Sample | Sample | MJQ_QC End |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-H1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 3:44:58 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|---------|----------------|--------|------------|---------------|
| THC-COOH | 1.474 | 58531 | ∞ | 64.0 | 596.38 | 182165 | 14.0915 ng/ml |
| THC-OH | 1.453 | 108468 | ∞ | 7.7 Low | 66.41 | 866978 | 4.5073 ng/ml |
| THC | 3.315 | 379073 | 5881.51 | 27.5 | 277.76 | 7992065 | 4.9276 ng/ml |

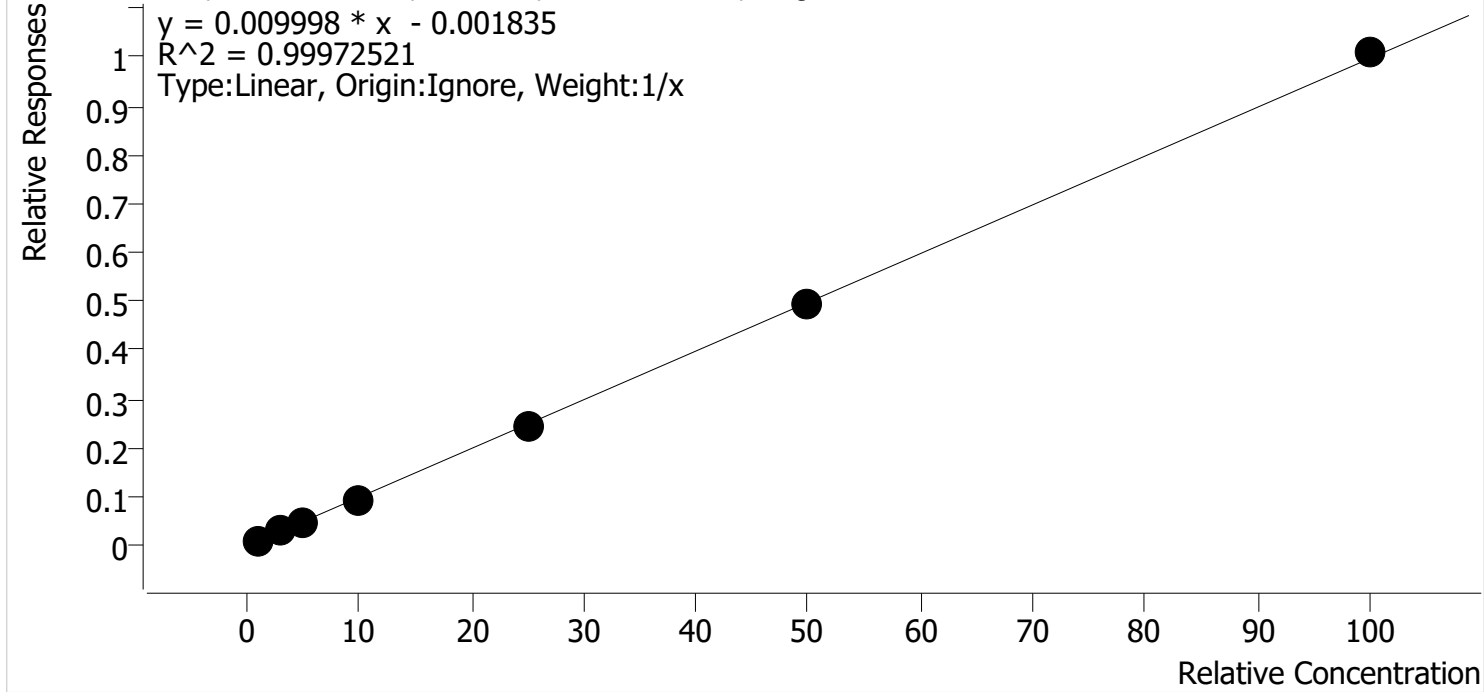
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AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Last Cal. Update 9/27/2021 9:10 AM
Analyst Name ISP\bwyllie
Analyte THC **Internal Standard** THC-D3

THC - 7 Levels, 7 Levels Used, 7 Points, 7 Points Used, 0 QCs



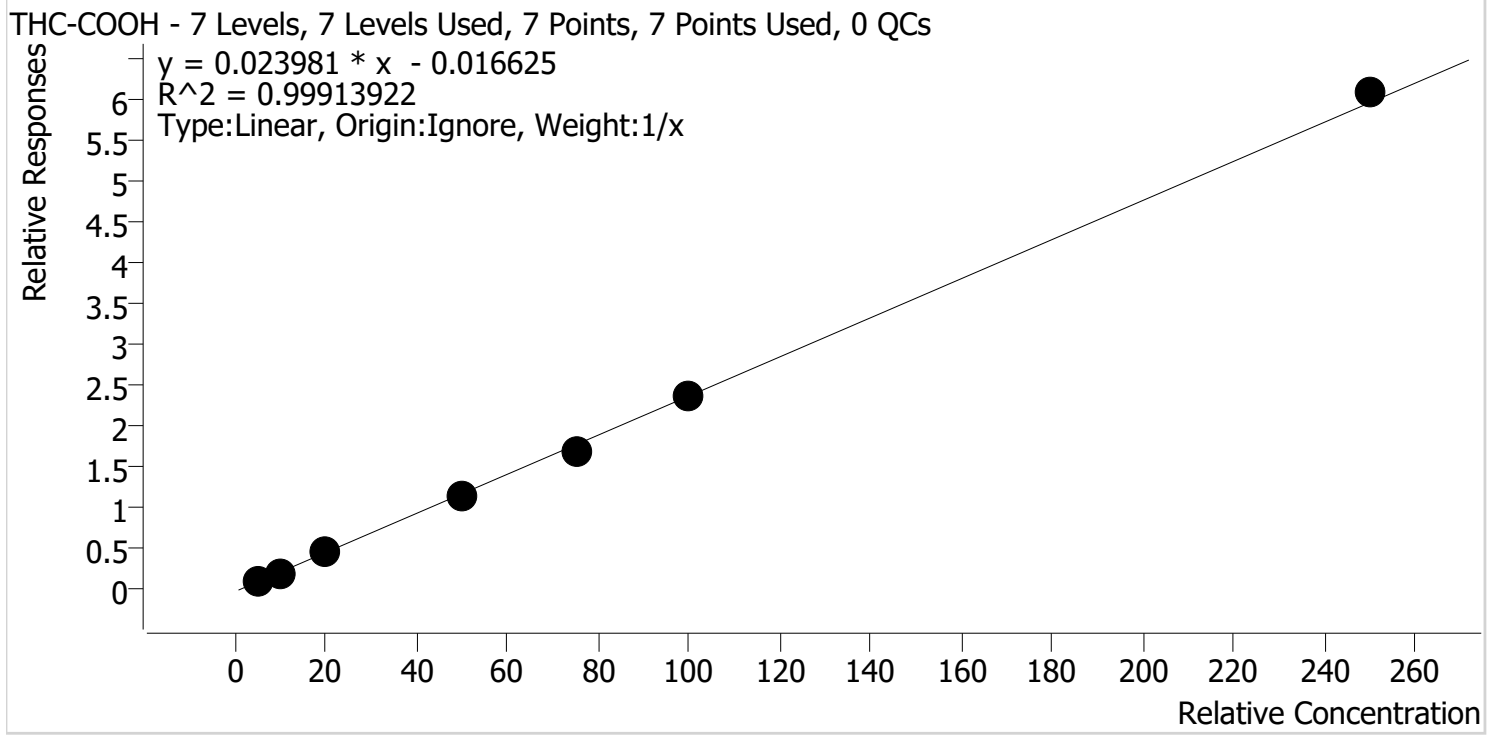
| Sample | Level | Enabled | Expected Concentration | Final Concentration | Accuracy |
|-----------|-------|---------|------------------------|---------------------|----------|
| MJQ_Cal 1 | 1 | ✓ | 1.0 | 1.1 | 108.6 |
| MJQ_Cal 2 | 2 | ✓ | 3.0 | 2.9 | 98.2 |
| MJQ_Cal 3 | 3 | ✓ | 5.0 | 4.9 | 97.6 |
| MJQ_Cal 4 | 4 | ✓ | 10.0 | 9.6 | 96.4 |
| MJQ_Cal 5 | 5 | ✓ | 25.0 | 24.7 | 98.9 |
| MJQ_Cal 6 | 6 | ✓ | 50.0 | 49.5 | 99.1 |
| MJQ_Cal 7 | 7 | ✓ | 100.0 | 101.2 | 101.2 |

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AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Last Cal. Update 9/27/2021 9:10 AM
Analyst Name ISP\bwyllie
Analyte THC-COOH **Internal Standard** THC-COOH-D9



| Sample | Level | Enabled | Expected Concentration | Final Concentration | Accuracy |
|-----------|-------|---------|------------------------|---------------------|----------|
| MJQ_Cal 1 | 1 | ✓ | 5.0 | 5.5 | 109.9 |
| MJQ_Cal 2 | 2 | ✓ | 10.0 | 9.8 | 97.7 |
| MJQ_Cal 3 | 3 | ✓ | 20.0 | 19.6 | 97.9 |
| MJQ_Cal 4 | 4 | ✓ | 50.0 | 48.3 | 96.5 |
| MJQ_Cal 5 | 5 | ✓ | 75.0 | 72.2 | 96.3 |
| MJQ_Cal 6 | 6 | ✓ | 100.0 | 99.6 | 99.6 |
| MJQ_Cal 7 | 7 | ✓ | 250.0 | 255.1 | 102.0 |

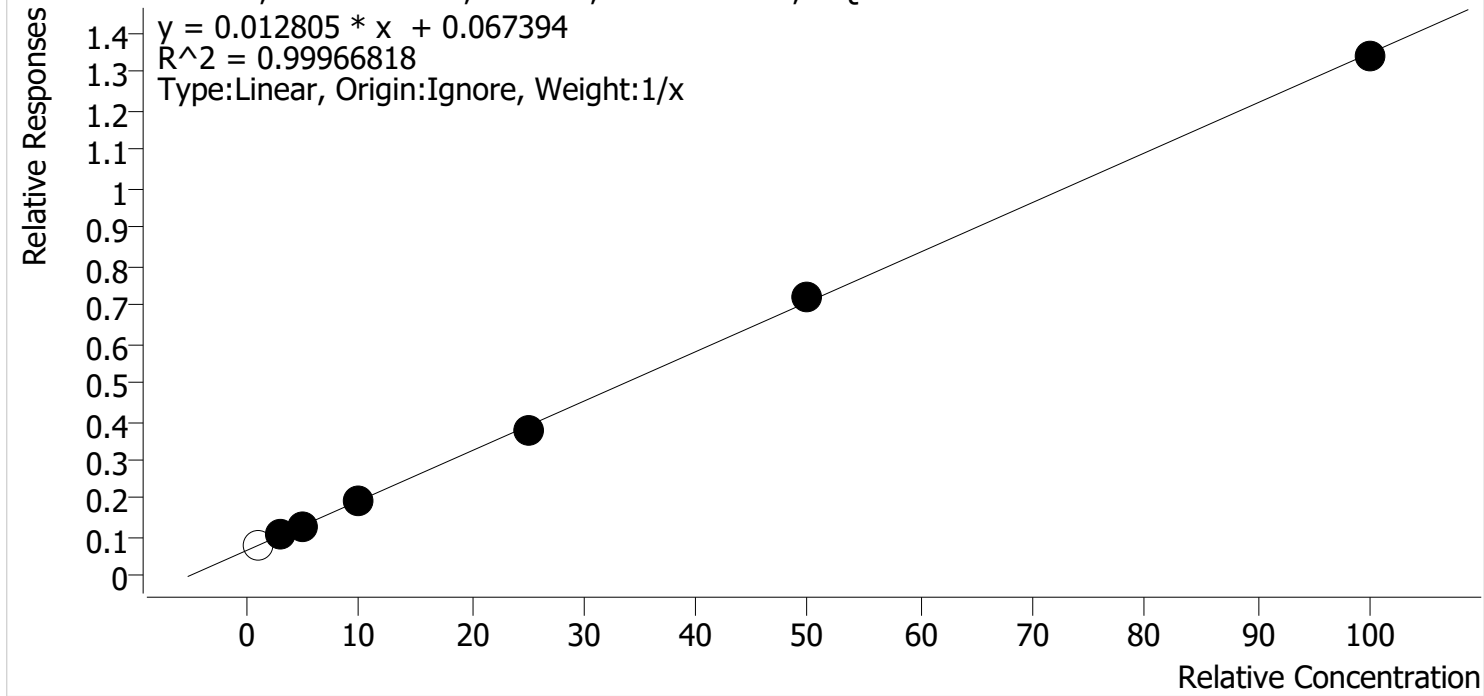
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AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Last Cal. Update 9/27/2021 9:10 AM
Analyst Name ISP\bwyllie
Analyte THC-OH **Internal Standard** THC-OH-D3

THC-OH - 7 Levels, 6 Levels Used, 7 Points, 6 Points Used, 0 QCs



| Sample | Level | Enabled | Expected Concentration | Final Concentration | Accuracy |
|-----------|-------|---------|------------------------|---------------------|----------|
| MJQ_Cal 1 | 1 | x | 1.0 | 1.1 | 114.8 |
| MJQ_Cal 2 | 2 | ✓ | 3.0 | 3.0 | 101.5 |
| MJQ_Cal 3 | 3 | ✓ | 5.0 | 4.9 | 98.2 |
| MJQ_Cal 4 | 4 | ✓ | 10.0 | 10.1 | 100.6 |
| MJQ_Cal 5 | 5 | ✓ | 25.0 | 24.5 | 98.0 |
| MJQ_Cal 6 | 6 | ✓ | 50.0 | 51.2 | 102.4 |
| MJQ_Cal 7 | 7 | ✓ | 100.0 | 99.3 | 99.3 |

Compound not evaluated due to a possible interfering compound.

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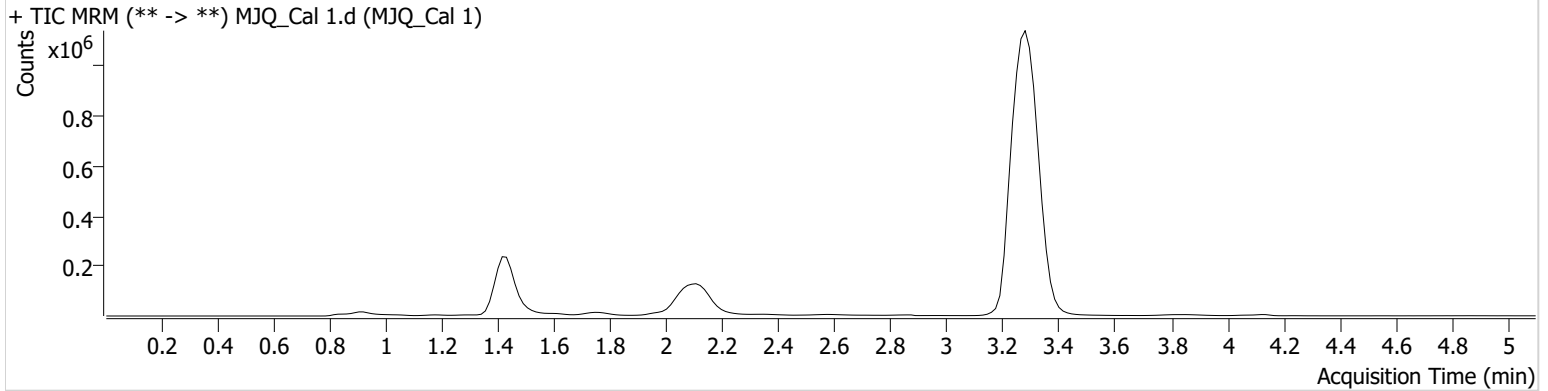


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

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|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 1.d |
| Type | Cal | Sample | MJQ_Cal 1 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-A1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/21/2021 11:56:27 PM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|-------|-----|----------------|-----|------------|-------------------------|
| THC-COOH | 1.459 | 22575 | ∞ | 57.2 | ∞ | 195961 | 5.4971 ng/ml |
| THC-OH | 1.498 | 72380 | ∞ | 4.1 Low | ∞ | 881725 | 1.1476 ng/ml Low |
| THC | 3.300 | 68577 | ∞ | 32.3 | ∞ | 7598809 | 1.0862 ng/ml |

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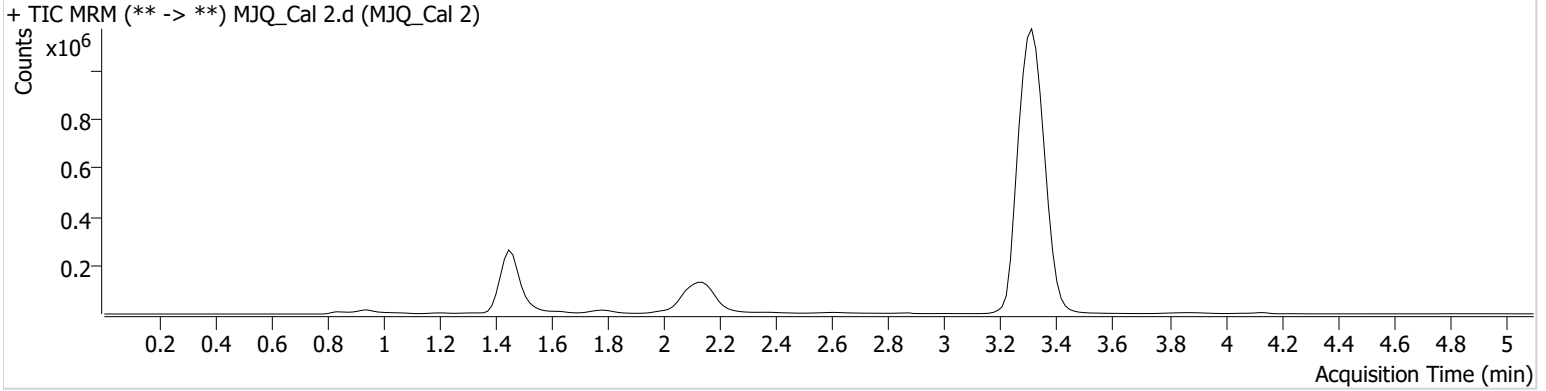


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 2.d |
| Type | Cal | Sample | MJQ_Cal 2 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-B1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:04:13 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|---------|----------------|-----|------------|--------------|
| THC-COOH | 1.474 | 42836 | ∞ | 60.2 | ∞ | 196686 | 9.7748 ng/ml |
| THC-OH | 1.513 | 94176 | ∞ | 7.4 Low | ∞ | 885110 | 3.0461 ng/ml |
| THC | 3.330 | 205639 | 1706.71 | 27.4 | ∞ | 7445711 | 2.9459 ng/ml |

28

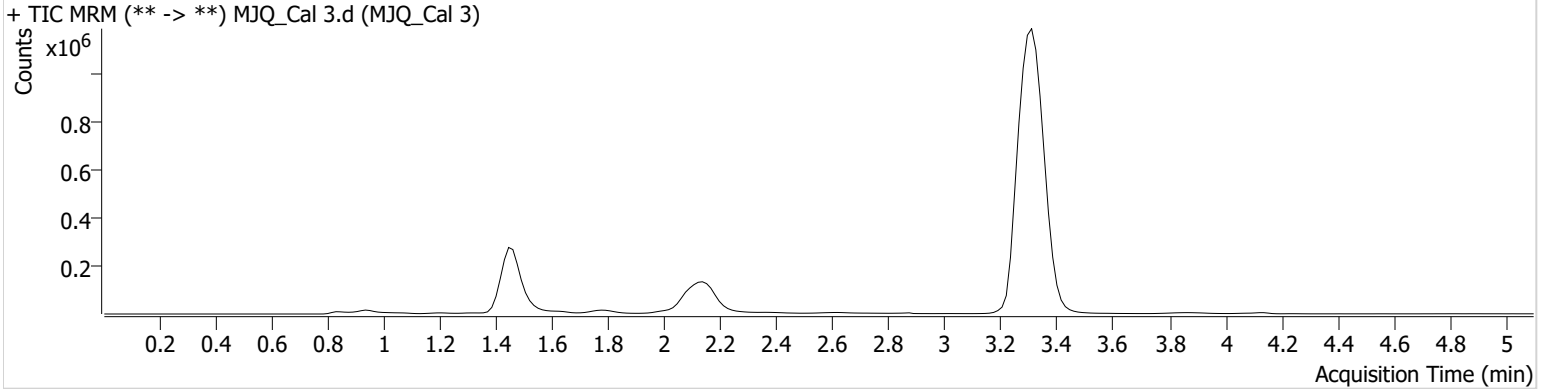


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 3.d |
| Type | Cal | Sample | MJQ_Cal 3 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-C1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:11:48 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|-----|----------------|--------|------------|---------------|
| THC-COOH | 1.489 | 87702 | ∞ | 68.7 | 478.07 | 193661 | 19.5772 ng/ml |
| THC-OH | 1.513 | 113170 | ∞ | 7.3 Low | ∞ | 868857 | 4.9087 ng/ml |
| THC | 3.330 | 342138 | ∞ | 27.1 | 492.41 | 7283269 | 4.8821 ng/ml |

28

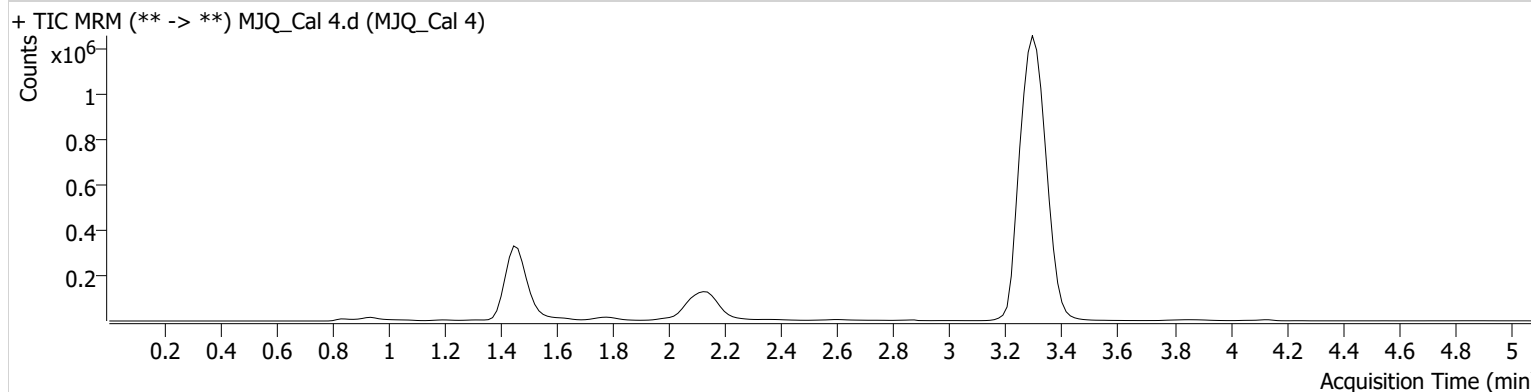


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 4.d |
| Type | Cal | Sample | MJQ_Cal 4 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-D1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:19:25 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|--------|-----|-------|--------|------------|---------------|
| THC-COOH | 1.474 | 227222 | ∞ | 70.4 | 885.95 | 199234 | 48.2503 ng/ml |
| THC-OH | 1.453 | 177216 | ∞ | 10.2 | ∞ | 903081 | 10.0616 ng/ml |
| THC | 3.315 | 700916 | ∞ | 26.1 | ∞ | 7415031 | 9.6381 ng/ml |

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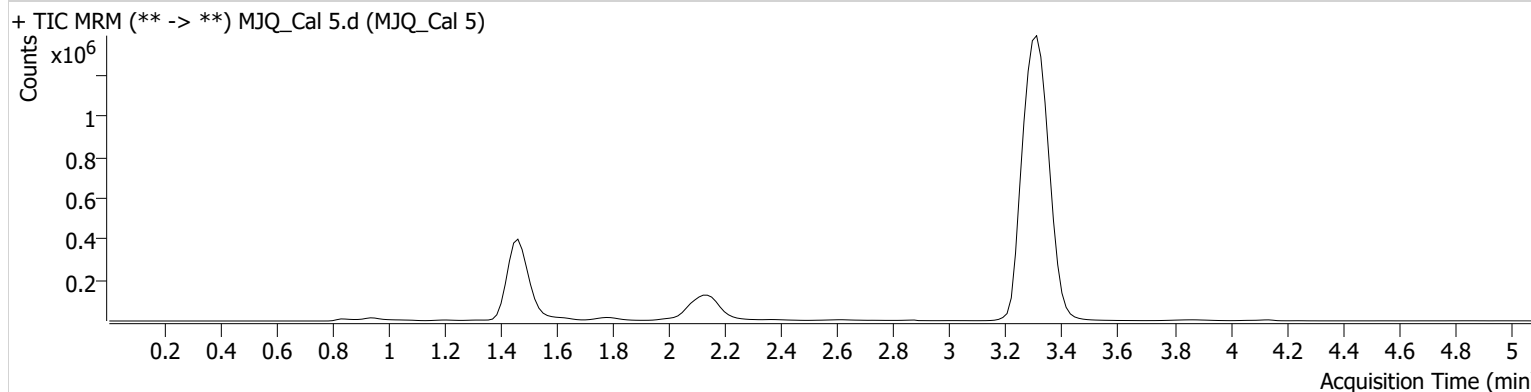


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 5.d |
| Type | Cal | Sample | MJQ_Cal 5 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-E1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:27:00 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|---------|-----|-------|--------|------------|---------------|
| THC-COOH | 1.489 | 322292 | ∞ | 70.0 | ∞ | 187915 | 72.2113 ng/ml |
| THC-OH | 1.453 | 329022 | ∞ | 11.6 | 406.36 | 863457 | 24.4945 ng/ml |
| THC | 3.330 | 1739949 | ∞ | 25.5 | ∞ | 7091786 | 24.7234 ng/ml |

28

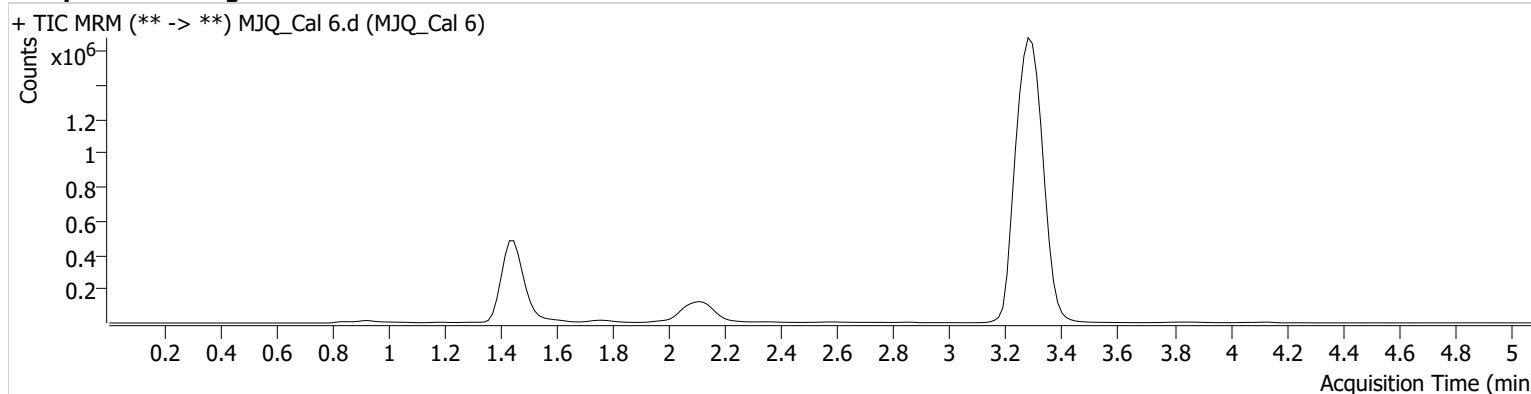


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 6.d |
| Type | Cal | Sample | MJQ_Cal 6 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-F1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:34:42 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|---------|--------|-------|---------|------------|---------------|
| THC-COOH | 1.459 | 442418 | ∞ | 66.8 | 4200.48 | 186507 | 99.6088 ng/ml |
| THC-OH | 1.438 | 634184 | 297.25 | 12.3 | 681.35 | 877068 | 51.2039 ng/ml |
| THC | 3.300 | 3492758 | ∞ | 26.2 | ∞ | 7077482 | 49.5442 ng/ml |

XX

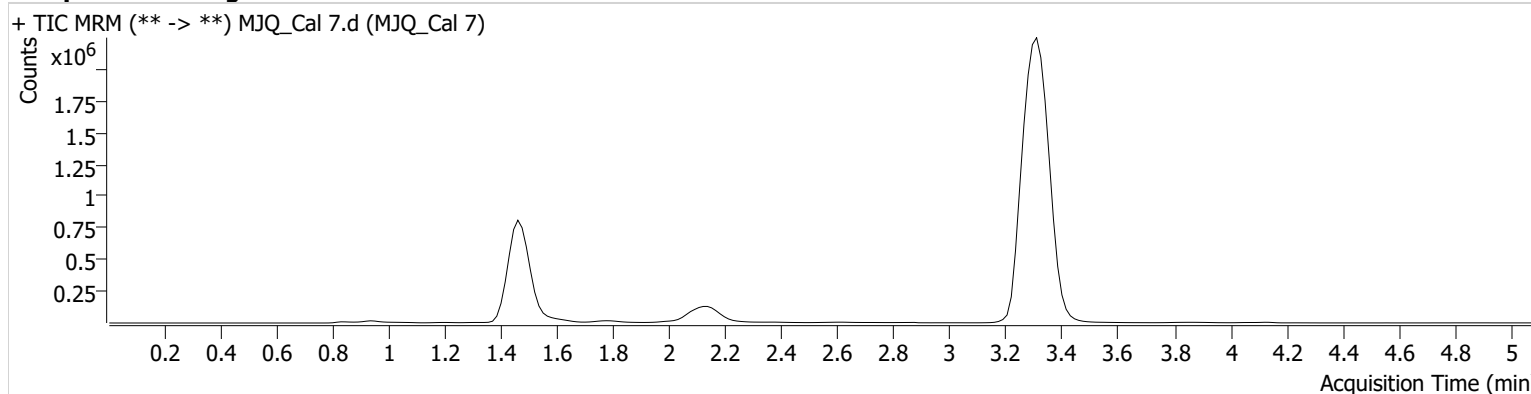


AM #27 Cannabinoid Quant. Results

Batch results G:\TOX\Pocatello\Falco\2021\AM 27-28\092121 AM 27 28 AG\QuantResults\AM 27.batch.bin
Calibration Last Update 9/27/2021 9:10:53 AM

| | | | |
|-------------------------|-----------------------|------------------|----------------|
| Instrument | Falco (069901) | Data File | MJQ_Cal 7.d |
| Type | Cal | Sample | MJQ_Cal 7 |
| Acq. Method | AM 27 THCQ.m | Operator | Amber Gerheart |
| Sample Position | P5-G1 | Comment | |
| Injection Volume | 10 | | |
| Acq. Date-Time | 9/22/2021 12:42:17 AM | | |

Sample Chromatogram



| Name | RT | Resp. | S/N | Ratio | S/N | ISTD Resp. | Final Conc. |
|----------|-------|---------|-----|------------------|---------|------------|----------------|
| THC-COOH | 1.474 | 1046520 | ∞ | 67.4 | 2034.27 | 171546 | 255.0805 ng/ml |
| THC-OH | 1.453 | 1072104 | ∞ | 13.7 High | ∞ | 800815 | 99.2851 ng/ml |
| THC | 3.315 | 6706783 | ∞ | 26.4 | ∞ | 6642000 | 101.1801 ng/ml |