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PICO IV E-Beam 10ml

Sample ID: SA-250305-58230 Batch: #1030 Type: Other Matrix: Oil / Liquid - Emulsion

Unit Mass (g):

Received: 03/05/2025 Completed: 03/04/2025 Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents **Date Tested** 02/26/2025 02/26/2025 02/18/2025 03/04/2025 03/04/2025 02/27/2025

Status Tested Tested Tested Tested Tested Tested

Yes

ND Total Δ9-THC 1.81 mg/mL Total CBD

6.06 mg/mL **Total Cannabinoids**

Not Tested Moisture Content **Not Tested**

Foreign Matter Internal Standard Normalization

Cannabinoids by HPLC-PDA

| oanna biniora o | • | | | | |
|-----------------|----------------|----------------|-------------------|---------------|---------------------|
| Analyte | LOD (mg/mL) | LOQ (mg/mL) | Result (mg/mL) | Result (%) | Result (mg/unit) |
| CBC | 0.00095 | 0.00284 | 0.70791 | 0.0702 | 7.08 |
| CBCA | 0.00181 | 0.00543 | ND | ND | ND |
| CBCV | 0.0006 | 0.0018 | ND | ND | ND |
| CBD | 0.00081 | 0.00242 | 0.55773 | 0.0553 | 5.58 |
| CBDA | 0.00043 | 0.0013 | 1.42452 | 0.141 | 14.2 |
| BDV | 0.00061 | 0.00182 | ND | ND | ND |
| BDVA | 0.00021 | 0.00063 | 0.03165 | 0.00314 | 0.317 |
| :BG | 0.00057 | 0.00172 | 0.58136 | 0.0577 | 5.81 |
| BGA | 0.00049 | 0.00147 | 1.68072 | 0.167 | 16.8 |
| :BL | 0.00112 | 0.00335 | ND | ND | ND |
| BLA | 0.00124 | 0.00371 | ND | ND | ND |
| :BN | 0.00056 | 0.00169 | 1.0807 | 0.107 | 10.8 |
| BNA | 0.0006 | 0.00181 | ND | ND | ND |
| :BT | 0.0018 | 0.0054 | ND | ND | ND |
| 4,8-iso-THC | 0.0067 | 0.02 | NT | NT | NT |
| .8-iso-THC | 0.0067 | 0.02 | NT | NT | NT |
| 8-THC | 0.00104 | 0,00312 | ND | ND | ND |
| 8-THCV | 0.0067 | 0.02 | NT | NT | NT |
| 9-THC | 0.00076 | 0.00227 | ND | ND | ND |
| 9-THCA | 0.00084 | 0.00251 | ND | ND | ND |
| 9-THCV | 0.00069 | 0.00206 | ND | ND | ND |
| 9-THCVA | 0.00062 | 0.00186 | ND | ND | ND |
| xo-THC | 0.0067 | 0.02 | NT | NT | NT |
| otal Δ9-THC | | | ND | ND | ND |
| Total | | | 6.06 | 0.601 | 60.6 |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 * Δ9-THC; Total CBD = CBDA * 0.877 * CBD;

Generated By: Ryan Bellone CCO

Date: 03/24/2025

Tested By: Nicholas Howard Scientist Date: 02/26/2025







ISO/IEC 17025:2017 Accredited Accreditation #108651



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PICO IV E-Beam 10ml

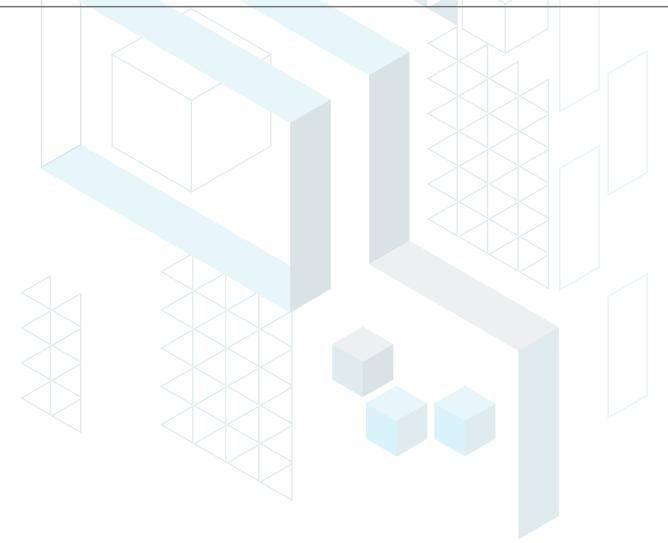
Sample ID: SA-250305-58230 Batch: #1030 Type: Other Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 03/05/2025 Completed: 03/04/2025 Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811

Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002 | 0.02 | ND |
| Cadmium | 0.001 | 0.02 | ND |
| Lead | 0.002 | 0.02 | ND |
| Mercury | 0.012 | 0.05 | ND |
| | | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



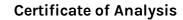
Generated By: Ryan Bellone CCO

Date: 03/24/2025

Tested By: Chris Farman Scientist



Date: 02/26/2025 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories can provide measurement uncertainty upon request.





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PICO IV E-Beam 10ml

Sample ID: SA-250305-58230 Batch: #1030 Type: Other

Matrix: Oil / Liquid - Emulsion

Unit Mass (g):

Received: 03/05/2025 Completed: 03/04/2025 Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811

Pesticides by LC-MS/MS and GC-MS/MS

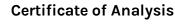
| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|--------------|--------------|-----------------|--------------------|--------------|--------------|-----------------|
| Acephate | 30 | 100 | ND | Hexythiazox | 30 | 100 | ND |
| Acetamiprid | 30 | 100 | ND | Imazalil | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Imidacloprid | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Kresoxim methyl | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Permethrin | 30 | 100 | ND |
| Daminozide | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Diazinon | 30 | 100 | ND | Piperonyl Butoxide | 30 | 100 | ND |
| Dichlorvos | 30 | 100 | ND | Prallethrin | 30 | 100 | ND |
| Dimethoate | 30 | 100 | ND | Propiconazole | 30 | 100 | ND |
| Dimethomorph | 30 | 100 | ND | Propoxur | 30 | 100 | ND |
| Ethoprophos | 30 | 100 | ND | Pyridaben | 30 | 100 | ND |
| Etoxazole | 30 | 100 | ND | Spinetoram | 30 | 100 | ND |
| Fenhexamid | 30 | 100 | ND | Spinosad | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Fenpyroximate | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Fludioxonil | 30 | 100 | ND | Thiacloprid | 30 | 100 | ND |
| | | | | Thiamethoxam | 30 | 100 | ND |
| | | | | Trifloxystrobin | 30 | 100 | ND |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Tested By: Anthony Mattingly Scientist Date: 03/04/2025







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PICO IV E-Beam 10ml

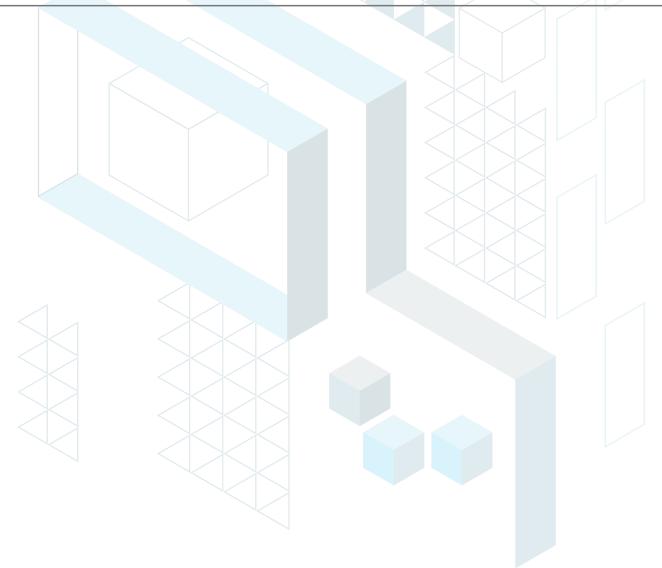
Sample ID: SA-250305-58230 Batch: #1030 Type: Other Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 03/05/2025 Completed: 03/04/2025 Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811

Mycotoxins by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------|
| B1 | 1 | 5 | ND |
| Ochratoxin A | 1 | 5 | ND |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO

Tested By: Anthony Mattingly Scientist Date: 03/04/2025



Date: 03/24/2025 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories can provide measurement uncertainty upon request.



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PICO IV E-Beam 10ml

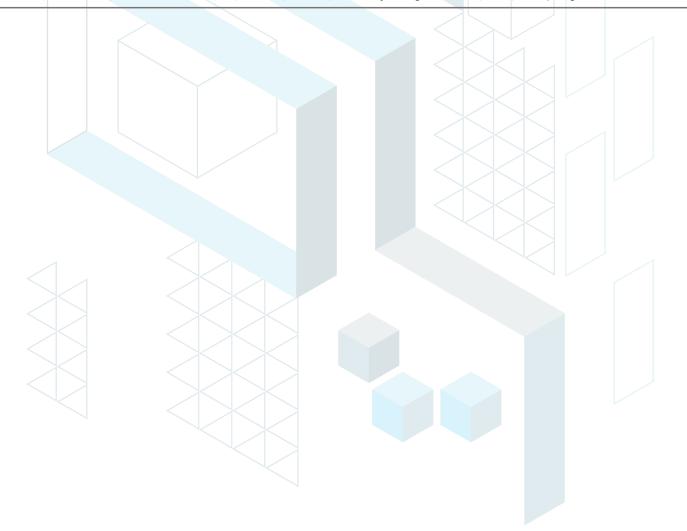
Sample ID: SA-250305-58230 Batch: #1030 Type: Other Matrix: Oil / Liquid - Emulsion Unit Mass (g):

Received: 03/05/2025 Completed: 03/04/2025 Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811

Microbials by PCR and Plating

| LOD (CFU/g) | Result (CFU/g) | Result (Qualitative) | |
|-------------|----------------|-------------------------|---|
| 10 | ND | | |
| 10 | ND | | |
| 10 | ND | | |
| 1 | | Not Detected per 1 gram | |
| 1 | | Not Detected per 1 gram | |
| | 10 10 | 10 ND ND ND | 10 ND 10 ND 10 ND 10 ND Not Detected per 1 gram |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone

Tested By: Natalia Wright Laboratory Technician Date: 02/18/2025

CCO Date: 03/24/2025





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PICO IV E-Beam 10ml

Sample ID: SA-250305-58230 Batch: #1030

Unit Mass (g):

Type: Other Matrix: Oil / Liquid - Emulsion Received: 03/05/2025 Completed: 03/04/2025

Client PICO IV 1610 R St, Ste 300 Sacramento, CA 95811

Residual Solvents by HS-GC-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------------|--------------|--------------|-----------------|--------------------------|--------------|--------------|-----------------|
| Acetone | 167 | 500 | ND | Ethylene Oxide | 0.5 | 1 | ND |
| Acetonitrile | 14 | 41 | ND | Heptane | 167 | 500 | ND |
| Benzene | 0.5 | 1 | ND | n-Hexane | 10 | 29 | ND |
| Butane | 167 | 500 | ND | Isobutane | 167 | 500 | ND |
| 1-Butanol | 167 | 500 | ND | Isopropyl Acetate | 167 | 500 | ND |
| 2-Butanol | 167 | 500 | ND | Isopropyl Alcohol | 167 | 500 | ND |
| 2-Butanone | 167 | 500 | ND | Isopropylbenzene | 167 | 500 | ND |
| Chloroform | 2 | 6 | ND | Methanol | 100 | 300 | ND |
| Cyclohexane | 129 | 388 | ND | 2-Methylbutane | 10 | 29 | ND |
| 1,2-Dichloroethane | 0.5 | 1 | ND | Methylene Chloride | 20 | 60 | ND |
| 1,2-Dimethoxyethane | 4 | 10 | ND | 2-Methylpentane | 10 | 29 | ND |
| Dimethyl Sulfoxide | 167 | 500 | ND | 3-Methylpentane | 10 | 29 | ND |
| N,N-Dimethylacetamide | 37 | 109 | ND | n-Pentane | 167 | 500 | ND |
| 2,2-Dimethylbutane | 10 | 29 | ND | 1-Pentanol | 167 | 500 | ND |
| 2,3-Dimethylbutane | 10 | 29 | ND | n-Propane | 167 | 500 | ND |
| N,N-Dimethylformamide | 30 | 88 | ND | 1-Propanol | 167 | 500 | ND |
| 2,2-Dimethylpropane | 167 | 500 | ND | Pyridine | 7 | 20 | ND |
| 1,4-Dioxane | 13 | 38 | ND | Tetrahydrofuran | 24 | 72 | ND |
| Ethanol | 167 | 500 | ND | Toluene | 30 | 89 | ND |
| 2-Ethoxyethanol | 6 | 16 | ND | Trichloroethylene | 3 | 8 | ND |
| Ethyl Acetate | 167 | 500 | ND | Xylenes (o-, m-, and p-) | 73 | 217 | ND |
| Ethyl Ether | 167 | 500 | ND | | | | |
| Ethylbenzene | 3 | 7 | ND | | | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Date: 03/24/2025

Tested By: Kelsey Rogers Scientist

