1 of 8

#### Female Enhance Vape

Sample ID: SA-220624-10181 Batch: GM061522 Type: Finished Products Matrix: Concentrate - Vape

Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA



Summary

Test **Date Tested** 07/01/2022 Cannabinoids Vitamin E Acetate 07/01/2022 Foreign Matter 06/24/2022 Heavy Metals 06/28/2022 Microbials 06/29/2022 07/01/2022 Mycotoxins 07/01/2022 Pesticides Residual Solvents 06/28/2022 Terpenes 06/28/2022

Status
Tested

**ND**Total Δ9-THC

**56.9** % (6aR,9R,10aR)-HHC

**89.8** % Total Cannabinoids

**Not Tested**Moisture Content

Not Detected
Foreign Matter

Internal Standard Normalization

Yes

# Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

| Analysta          | LOD    | LOQ    | Result | Result |
|-------------------|--------|--------|--------|--------|
| Analyte           | (%)    | (%)    | (%)    | (mg/g) |
| CBC               | 0.0095 | 0.0284 | ND     | ND     |
| CBCA              | 0.0181 | 0.0543 | ND     | ND     |
| CBCV              | 0.006  | 0.018  | ND     | ND     |
| CBD               | 0.0081 | 0.0242 | ND     | ND     |
| CBDA              | 0.0043 | 0.013  | ND     | ND     |
| CBDV              | 0.0061 | 0.0182 | ND     | ND     |
| CBDVA             | 0.0021 | 0.0063 | ND     | ND     |
| CBG               | 0.0057 | 0.0172 | ND     | ND     |
| CBGA              | 0.0049 | 0.0147 | ND     | ND     |
| CBL               | 0.0112 | 0.0335 | ND     | ND     |
| CBLA              | 0.0124 | 0.0371 | ND     | ND     |
| CBN               | 0.0056 | 0.0169 | 0.213  | 2.13   |
| CBNA              | 0.006  | 0.0181 | ND     | ND     |
| CBT               | 0.018  | 0.054  | 0.221  | 2.21   |
| Δ8-ΤΗС            | 0.0104 | 0.0312 | 0.117  | 1.17   |
| Δ9-ΤΗС            | 0.0076 | 0.0227 | ND     | ND     |
| Δ9-ΤΗCΑ           | 0.0084 | 0.0251 | ND     | ND     |
| Δ9-THCV           | 0.0069 | 0.0206 | ND     | ND     |
| Δ9-THCVA          | 0.0062 | 0.0186 | ND     | ND     |
| (6aR,9R,10aR)-HHC | 0.0067 | 0.02   | 56.9   | 569    |
| (6aR,9S,10aR)-HHC | 0.0067 | 0.02   | 32.4   | 324    |
| Total Δ9-THC      |        |        | ND     | ND     |
| Total CBD         |        |        | ND     | ND     |
| Total             |        |        | 89.8   | 898    |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 +  $\Delta$ 9-THC5 and  $\Delta$ 9-THC5 and  $\Delta$ 9-THC5 are also as a constant of the c

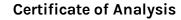
Generated By: Ryan Bellone Commercial Director Date: 07/06/2022 Tested By: Scott Caudill Senior Scientist Date: 07/01/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651





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## Female Enhance Vape

Sample ID: SA-220624-10181 Batch: GM061522

Type: Finished Products Matrix: Concentrate - Vape Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

## Terpenes by HS-GC-MS/MS

| Analyte             | LOD<br>(%) | LOQ<br>(%) | Result<br>(%) | Analyte                | LOD<br>(%) | LOQ<br>(%) | Result<br>(%) |
|---------------------|------------|------------|---------------|------------------------|------------|------------|---------------|
| <b>α</b> -Bisabolol | 0.00100    | 0.00500    | ND            | Limonene               | 0.001      | 0.005      | 0.054321      |
| (+)-Borneol         | 0.00100    | 0.00500    | 0.053705      | Linalool               | 0.001      | 0.005      | 0.111331      |
| Camphene            | 0.00100    | 0.00500    | ND            | β-myrcene              | 0.001      | 0.005      | 0.068932      |
| Camphor             | 0.00100    | 0.00500    | ND            | Nerol                  | 0.001      | 0.005      | ND            |
| 3-Carene            | 0.00100    | 0.00500    | ND            | cis-Nerolidol          | 0.001      | 0.005      | ND            |
| β-Caryophyllene     | 0.00100    | 0.00500    | 0.068852      | trans-Nerolidol        | 0.001      | 0.005      | ND            |
| Caryophyllene Oxide | 0.00100    | 0.00500    | ND            | Ocimene                | 0.001      | 0.005      | ND            |
| <b>α</b> -Cedrene   | 0.00100    | 0.00500    | ND            | <b>α</b> -Phellandrene | 0.001      | 0.005      | 0.039285      |
| Cedrol              | 0.00100    | 0.00500    | ND            | α-Pinene               | 0.001      | 0.005      | 0.042088      |
| Eucalyptol          | 0.00100    | 0.00500    | ND            | β-Pinene               | 0.001      | 0.005      | 0.036461      |
| Fenchone            | 0.00100    | 0.00500    | ND            | Pulegone               | 0.001      | 0.005      | ND            |
| Fenchyl Alcohol     | 0.00100    | 0.00500    | ND            | Sabinene               | 0.001      | 0.005      | ND            |
| Geraniol            | 0.00100    | 0.00500    | ND            | Sabinene Hydrate       | 0.001      | 0.005      | ND            |
| Geranyl Acetate     | 0.00100    | 0.00500    | ND            | α-Terpinene            | 0.001      | 0.005      | ND            |
| Guaiol              | 0.00100    | 0.00500    | ND            | γ-Terpinene            | 0.001      | 0.005      | ND            |
| Hexadhydrothymol    | 0.00100    | 0.00500    | ND            | α-Terpineol            | 0.001      | 0.005      | 0.066578      |
| <b>α</b> -Humulene  | 0.00100    | 0.00500    | ND            | γ-Terpineol            | 0.001      | 0.005      | 0.022194      |
| Isoborneol          | 0.00100    | 0.00500    | 0.00893       | Terpinolene            | 0.001      | 0.005      | ND            |
| Isopulegol          | 0.00100    | 0.00500    | ND            | Total Terpenes (%)     |            |            | 0.573         |

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









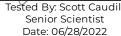


Generated By: Ryan Bellone

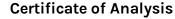
Commercial Director

Date: 07/06/2022

Tested By: Scott Caudill Senior Scientist









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Female Enhance Vape

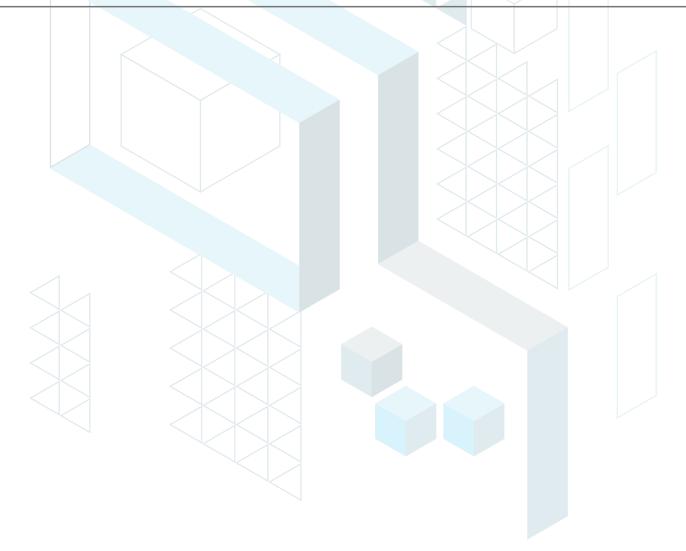
Sample ID: SA-220624-10181 Batch: GM061522 Type: Finished Products Matrix: Concentrate - Vape Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

**Heavy Metals by ICP-MS** 

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|---------|-----------|-----------|--------------|
| Arsenic | 2         | 20        | ND           |
| Cadmium | 1         | 20        | ND           |
| Lead    | 2         | 20        | ND           |
| Mercury | 12        | 50        | ND           |
|         |           |           |              |

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



Generated By: Ryan Bellone Commercial Director Date: 07/06/2022 Tested By: Nicholas Howard
Scientist



Date: 06/28/2022

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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#### Female Enhance Vape

Sample ID: SA-220624-10181 Batch: GM061522 Type: Finished Products

Matrix: Concentrate - Vape

Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

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

| Analyte              | LOD<br>(ppb) | LOQ<br>(ppb) | Result<br>(ppb) | Analyte            | LOD<br>(ppb) | LOQ<br>(ppb) | Result<br>(ppb) |
|----------------------|--------------|--------------|-----------------|--------------------|--------------|--------------|-----------------|
| Abamectin            | 30           | 100          | ND              | Hexythiazox        | 30           | 100          | ND              |
| Acephate             | 30           | 100          | ND              | Imazalil           | 30           | 100          | ND              |
| Acetamiprid          | 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              | Phosmet            | 30           | 100          | ND              |
| Daminozide           | 30           | 100          | ND              | Piperonyl Butoxide | 30           | 100          | ND              |
| Diazinon             | 30           | 100          | ND              | Prallethrin        | 30           | 100          | ND              |
| Dichlorvos           | 30           | 100          | ND              | Propiconazole      | 30           | 100          | ND              |
| Dimethoate           | 30           | 100          | ND              | Propoxur           | 30           | 100          | ND              |
| Dimethomorph         | 30           | 100          | ND              | Pyridaben          | 30           | 100          | ND              |
| Ethoprophos          | 30           | 100          | ND              | Spinetoram         | 30           | 100          | ND              |
| Etofenprox           | 30           | 100          | ND              | Spinosad           | 30           | 100          | ND              |
| Etoxazole            | 30           | 100          | ND              | Spirotetramat      | 30           | 100          | ND              |
| Fenhexamid           | 30           | 100          | ND              | Spiroxamine        | 30           | 100          | ND              |
| Fenoxycarb           | 30           | 100          | ND              | Tebuconazole       | 30           | 100          | ND              |
| Fenpyroximate        | 30           | 100          | ND              | Thiacloprid        | 30           | 100          | ND              |
| Fipronil             | 30           | 100          | ND              | Thiamethoxam       | 30           | 100          | ND              |
| Flonicamid           | 30           | 100          | ND              | Trifloxystrobin    | 30           | 100          | ND              |
| Fludioxonil          | 30           | 100          | ND              |                    |              |              |                 |

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

Generated By: Ryan Bellone Commercial Director

Date: 07/06/2022

Tested By: Jared Burkhart Technical Manager Date: 07/01/2022





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## Female Enhance Vape

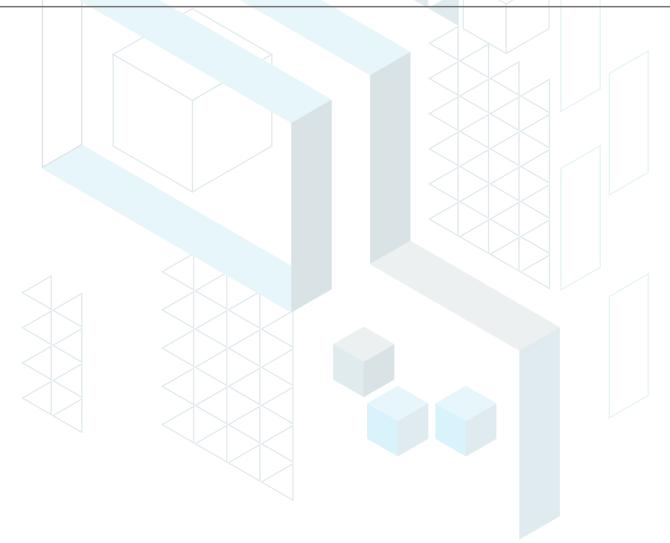
Sample ID: SA-220624-10181 Batch: GM061522 Type: Finished Products Matrix: Concentrate - Vape Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

# Mycotoxins by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |  |
|---------|-----------|-----------|--------------|--|
| B1      | 1         | 5         | ND           |  |
| B2      | 1         | 5         | ND           |  |
| G1      | 1         | 5         | ND           |  |
| G2      | 1         | 5         | ND           |  |
| •       |           |           |              |  |

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



Generated By: Ryan Bellone Commercial Director Date: 07/06/2022 Tested By: Jared Burkhart Technical Manager Date: 07/01/2022



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Female Enhance Vape

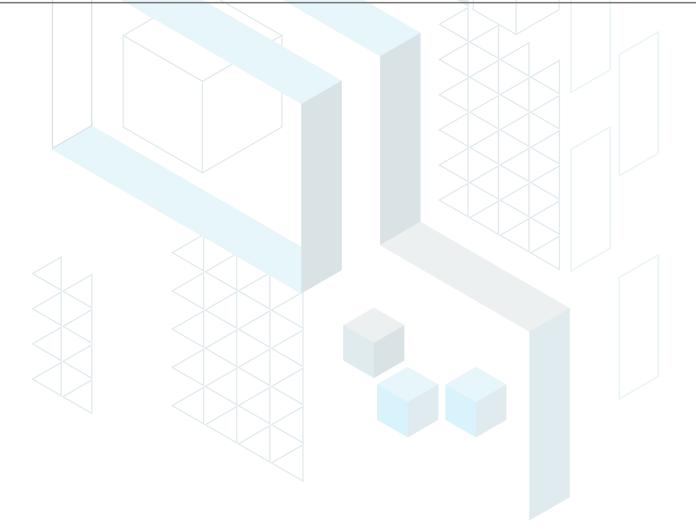
Sample ID: SA-220624-10181 Batch: GM061522 Type: Finished Products Matrix: Concentrate - Vape Unit Mass (g):

Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

Microbials by PCR and Plating

| Analyte                  | LOD (CFU/g) | Result (CFU/g) |
|--------------------------|-------------|----------------|
| Coliforms                | 1           | ND             |
| Aerobic Bacteria         | 1           | 100            |
| E.coli/Coliforms         | 1           | ND             |
| Salmonella               | 1           | ND             |
| Total Enterobacteriaceae | 1           | ND             |

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 Commercial Director Date: 07/06/2022

Tested By: Lucy Jones Senior Laboratory Technician Date: 06/29/2022







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## Female Enhance Vape

Sample ID: SA-220624-10181 Batch: GM061522

Type: Finished Products Matrix: Concentrate - Vape Unit Mass (g): Received: 06/24/2022 Completed: 07/01/2022 Client NUUD 19591 NE 10 Ave Miami, FL 33179 USA

Residual Solvents by HS-GC-MS/MS

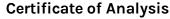
| Analyte               | LOD<br>(ppm) | LOQ<br>(ppm) | Result<br>(ppm) | Analyte                  | LOD<br>(ppm) | LOQ<br>(ppm) | Result<br>(ppm) |
|-----------------------|--------------|--------------|-----------------|--------------------------|--------------|--------------|-----------------|
| Acetone               | 167          | 500          | ND              | Ethylene Glycol          | 21           | 62           | ND              |
| Acetonitrile          | 14           | 41           | ND              | Ethylene Oxide           | 0.5          | 1            | ND              |
| Benzene               | 0.5          | 1            | ND              | Heptane                  | 167          | 500          | ND              |
| Butane                | 167          | 500          | ND              | n-Hexane                 | 10           | 29           | ND              |
| 1-Butanol             | 167          | 500          | ND              | Isobutane                | 167          | 500          | ND              |
| 2-Butanol             | 167          | 500          | ND              | Isopropyl Acetate        | 167          | 500          | ND              |
| 2-Butanone            | 167          | 500          | ND              | Isopropyl Alcohol        | 167          | 500          | ND              |
| Chloroform            | 2            | 6            | ND              | Isopropylbenzene         | 167          | 500          | ND              |
| Cyclohexane           | 129          | 388          | ND              | Methanol                 | 100          | 300          | ND              |
| 1,2-Dichloroethane    | 0.5          | 1            | ND              | 2-Methylbutane           | 10           | 29           | ND              |
| 1,2-Dimethoxyethane   | 4            | 10           | ND              | Methylene Chloride       | 20           | 60           | ND              |
| Dimethyl Sulfoxide    | 167          | 500          | ND              | 2-Methylpentane          | 10           | 29           | ND              |
| N,N-Dimethylacetamide | 37           | 109          | ND              | 3-Methylpentane          | 10           | 29           | ND              |
| 2,2-Dimethylbutane    | 10           | 29           | ND              | n-Pentane                | 167          | 500          | ND              |
| 2,3-Dimethylbutane    | 10           | 29           | ND              | 1-Pentanol               | 167          | 500          | ND              |
| N,N-Dimethylformamide | 30           | 88           | ND              | n-Propane                | 167          | 500          | ND              |
| 2,2-Dimethylpropane   | 167          | 500          | ND              | 1-Propanol               | 167          | 500          | ND              |
| 1,4-Dioxane           | 13           | 38           | ND              | Pyridine                 | 7            | 20           | ND              |
| Ethanol               | 167          | 500          | ND              | Tetrahydrofuran          | 24           | 72           | ND              |
| 2-Ethoxyethanol       | 6            | 16           | ND              | Toluene                  | 30           | 89           | ND              |
| Ethyl Acetate         | 167          | 500          | ND              | Trichloroethylene        | 3            | 8            | ND              |
| Ethyl Ether           | 167          | 500          | ND              | Tetramethylene Sulfone   | 6            | 16           | ND              |
| Ethylbenzene          | 3            | 7            | ND              | Xylenes (o-, m-, and p-) | 73           | 217          | ND              |

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



Tested By: Scott Caudill Senior Scientist Date: 06/28/2022





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Female Enhance Vape

Client Sample ID: SA-220624-10181 NUUD Batch: GM061522 Received: 06/24/2022 Type: Finished Products 19591 NE 10 Ave Completed: 07/01/2022 Matrix: Concentrate - Vape Miami, FL 33179 Unit Mass (g): USA

Vitamin E Acetate

LOD **Analyte** Result Unit LOQ Vitamin E acetate 0.3



Generated By: Ryan Bellone Commercial Director Date: 07/06/2022

Tested By: Scott Caudill Senior Scientist Date: 07/01/2022

