



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL41115002-004



Production Method: Cured
Batch#: REFRESH-Flower-0003
Seed to Sale#: excel
Sample Size Received: 5 units
Total Amount: 128 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Sampled: 11/14/24 03:30 PM
Sampling Start: 03:30 PM
Sampling End: 04:00 PM
Revision Date: 12/09/24
Sampling Method: SOP.T.20.010.NY

LotusWorks Wellness

License # : OCM-MICR-24-000017

261 Main St
Beacon, NY, 12508, US

PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
23.4698%
Total THC/Container : 821.4430 mg



Total CBD
<0.1000
Total CBD/Container : 0.0000 mg



Total Cannabinoids
28.5247%
Total Cannabinoids/Container : 998.3645 mg

| | (6AR,9R) D10-THC | (6AR,9S) D10-THC | CBC | CBD | CBDA | CBDV | CBG | D8-THC | CBGA | CBN | D9-THC | THCA | THCV |
|---------|---------------------|---------------------|---------|---------|---------|---------|--------|---------|--------|---------|--------|---------|---------|
| % | <0.1000 | <0.1000 | <0.1000 | <0.1000 | <0.1000 | <0.1000 | 0.1395 | <0.1000 | 1.8476 | <0.1000 | 1.5962 | 24.9414 | <0.1000 |
| mg/unit | <3.500 | <3.500 | <3.500 | <3.500 | <3.500 | <3.500 | 4.883 | <3.500 | 64.666 | <3.500 | 55.867 | 872.949 | <3.500 |
| LOQ | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 |
| | % | % | % | % | % | % | % | % | % | % | % | % | % |

Weight:
0.2055g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/18/24 14:23:24

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
11/23/24

Revision: #1 - Report has been revised to include remediated micro results (run as AL41127006-002). Remediation results supersede and overwrite initial microbial results.



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Sampled : 11/14/24 03:30 PM
Sampling Method : SOP.T.20.010.NY

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Terpenes

PASSED

| Terpenes | LOQ (%) | mg/unit | % | Result (%) | Terpenes | LOQ (%) | mg/unit | % | Result (%) |
|---------------------|---------|---------|---------------|------------|--|---------|---------|---|------------|
| BETA-MYRCENE | 0.00 | 9.800 | 0.2800 | | Weight: | | | | |
| BETA-CARYOPHYLLENE | 0.00 | 5.950 | 0.1700 | | 1.0123g | | | | |
| LIMONENE | 0.00 | 2.800 | 0.0800 | | Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY | | | | |
| OCIMENE | 0.00 | 1.750 | 0.0500 | | Analized Date : 11/21/24 16:45:25 | | | | |
| ALPHA-HUMULENE | 0.00 | 1.750 | 0.0500 | | | | | | |
| LINALOOL | 0.00 | 1.400 | 0.0400 | | | | | | |
| ALPHA-BISABOLOL | 0.00 | 1.400 | 0.0400 | | | | | | |
| ALPHA-TERPINEOL | 0.00 | 0.350 | 0.0100 | | | | | | |
| GERANIOL | 0.00 | 0.350 | 0.0100 | | | | | | |
| GUAJOL | 0.00 | 0.350 | 0.0100 | | | | | | |
| VALENCENE | 0.00 | 0.350 | 0.0100 | | | | | | |
| ALPHA-PINENE | 0.00 | 0.350 | 0.0100 | | | | | | |
| BETA-PINENE | 0.00 | 0.350 | 0.0100 | | | | | | |
| CARYOPHYLLENE OXIDE | 0.00 | <0.140 | <0.0040 | | | | | | |
| FENCHYL ALCOHOL | 0.00 | <0.140 | <0.0040 | | | | | | |
| CAMPHENE | 0.00 | <0.140 | <0.0040 | | | | | | |
| FARNESENE | 0.10 | <3.500 | <0.1000 | | | | | | |
| MENTHOL | 0.00 | <0.140 | <0.0040 | | | | | | |
| TERPINOLENE | 0.00 | <0.140 | <0.0040 | | | | | | |
| ALPHA-PHELLANDRENE | 0.00 | <0.140 | <0.0040 | | | | | | |
| ALPHA-TERPINEOL | 0.00 | <0.140 | <0.0040 | | | | | | |
| Total (%) | | | 0.7700 | | | | | | |

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Pesticides

PASSED

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result | Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|-----------------------|--------|-------|--------------|-----------|---------|---|--------|-------|--------------|-----------|---------|
| ACEQUINOXYL | 0.1000 | ppm | 2 | PASS | <0.1000 | PACLOBUTRAZOL | 0.1000 | ppm | 0.4 | PASS | <0.1000 |
| PYRETHRINS, TOTAL | 0.1000 | ppm | 1 | PASS | <0.1000 | PERMETHRIN | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| AZADIRACTHIN | 0.1000 | ppm | 1 | PASS | <0.1000 | PHOSMET | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| INDOLE-3-BUTYRIC ACID | 0.1000 | ppm | 1 | PASS | <0.1000 | PRALLETHRIN | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| MYCLOBUTANIL | 0.1000 | ppm | 0.2 | PASS | <0.1000 | PROPICONAZOLE | 0.1000 | ppm | 0.4 | PASS | <0.1000 |
| PIPERONYL BUTOXIDE | 0.1000 | ppm | 2 | PASS | <0.1000 | PROPOXUR | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| ABAMECTIN B1A | 0.1000 | ppm | 0.5 | PASS | <0.1000 | PYRIDABEN | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| ACEPHATE | 0.1000 | ppm | 0.4 | PASS | <0.1000 | SPINETORAM, TOTAL | 0.1000 | ppm | 1 | PASS | <0.1000 |
| ACETAMIPRID | 0.1000 | ppm | 0.2 | PASS | <0.1000 | SPINOSAD, TOTAL | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| ALDICARB | 0.1000 | ppm | 0.4 | PASS | <0.1000 | SPIROMESIFEN | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| AZOXYSTROBIN | 0.1000 | ppm | 0.2 | PASS | <0.1000 | SPIROTETRAMAT | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| CHLORMEQUAT CHLORIDE | 0.1000 | ppm | 1 | PASS | <0.1000 | SPIROXAMINE | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| BIFENAZATE | 0.1000 | ppm | 0.2 | PASS | <0.1000 | TEBUCONAZOLE | 0.1000 | ppm | 0.4 | PASS | <0.1000 |
| BIFENTHRIN | 0.1000 | ppm | 0.2 | PASS | <0.1000 | THIACLOPRID | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| CHLORPYRIFOS | 0.1000 | ppm | 0.2 | PASS | <0.1000 | THIAMETHOXAM | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| COUMAPHOS | 0.1000 | ppm | 1 | PASS | <0.1000 | TRIFLOXYSTROBIN | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| CARBARYL | 0.1000 | ppm | 0.2 | PASS | <0.1000 | CAPTAN * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| DAMINOZIDE | 0.1000 | ppm | 1 | PASS | <0.1000 | CHLORDANE * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| CARBOFURAN | 0.1000 | ppm | 0.2 | PASS | <0.1000 | CHLORFENAPYR * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| BOSCALID | 0.1000 | ppm | 0.4 | PASS | <0.1000 | CYFLUTHRIN * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| CHLORANTRANILIPROLE | 0.1000 | ppm | 0.2 | PASS | <0.1000 | CYPERMETHRIN * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| DIAZINON | 0.1000 | ppm | 0.2 | PASS | <0.1000 | METHYL PARATHION * | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| CLOFENTEZINE | 0.1000 | ppm | 0.2 | PASS | <0.1000 | MGK-264 * | 0.1000 | ppm | 0.2 | PASS | <0.1000 |
| DICHLORVOS | 0.1000 | ppm | 1 | PASS | <0.1000 | PENTACHLORONITROBENZENE * | 0.1000 | ppm | 1 | PASS | <0.1000 |
| DIMETHOATE | 0.1000 | ppm | 0.2 | PASS | <0.1000 | | | | | | |
| DIMETHOMORPH | 0.1000 | ppm | 1 | PASS | <0.1000 | Weight: | | | | | |
| ETHOPROPHOS | 0.1000 | ppm | 0.2 | PASS | <0.1000 | 1.0222g | | | | | |
| ETOFENPROX | 0.1000 | ppm | 0.4 | PASS | <0.1000 | Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY | | | | | |
| ETOXAZOLE | 0.1000 | ppm | 0.2 | PASS | <0.1000 | Analyzed Date : 11/20/24 13:46:49 | | | | | |
| FENHEXAMID | 0.1000 | ppm | 1 | PASS | <0.1000 | | | | | | |
| FENYOXCARB | 0.1000 | ppm | 0.2 | PASS | <0.1000 | Weight: | | | | | |
| FENPYROXIMATE | 0.1000 | ppm | 0.4 | PASS | <0.1000 | 1.0222g | | | | | |
| FIPRONIL | 0.1000 | ppm | 0.4 | PASS | <0.1000 | Analysis Method : SOP.T.40.154.NY | | | | | |
| FLONICAMID | 0.1000 | ppm | 1 | PASS | <0.1000 | Analyzed Date : 11/20/24 12:56:03 | | | | | |
| FLUDIOXONIL | 0.1000 | ppm | 0.4 | PASS | <0.1000 | | | | | | |
| HEXYTHIAZOX | 0.1000 | ppm | 1 | PASS | <0.1000 | | | | | | |
| IMAZALIL | 0.1000 | ppm | 0.2 | PASS | <0.1000 | | | | | | |
| IMIDACLOPRID | 0.1000 | ppm | 0.4 | PASS | <0.1000 | | | | | | |
| KRESOXIM METHYL | 0.1000 | ppm | 0.4 | PASS | <0.1000 | | | | | | |
| MALATHION | 0.1000 | ppm | 0.2 | PASS | <0.1000 | | | | | | |
| METALAXYL | 0.1000 | ppm | 0.2 | PASS | <0.1000 | | | | | | |
| METHIOCARB | 0.1000 | ppm | 0.2 | PASS | <0.1000 | | | | | | |
| METHOMYL | 0.1000 | ppm | 0.4 | PASS | <0.1000 | | | | | | |
| MEVINPHOS | 0.1000 | ppm | 1 | PASS | <0.1000 | | | | | | |
| NALED | 0.1000 | ppm | 0.5 | PASS | <0.1000 | | | | | | |
| OXAMYL | 0.1000 | ppm | 1 | PASS | <0.1000 | | | | | | |

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Signature
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|  Microbial PASSED | | | | | |  Mycotoxins PASSED | | | | | |
|---|-----|-------|-------------|-------------|--------------|--|--------|-------|---------|-------------|--------------|
| Analyte | LOQ | Units | Result | Pass / Fail | Action Level | Analyte | LOQ | Units | Result | Pass / Fail | Action Level |
| TOTAL AEROBIC BACTERIA | 100 | CFU/g | ND | PASS | | AFLATOXIN G2 | 0.0025 | ppm | <0.0025 | PASS | 0.02 |
| TOTAL YEAST AND MOLD | 100 | CFU/g | 1300 | PASS | | AFLATOXIN G1 | 0.0025 | ppm | <0.0025 | PASS | 0.02 |
| ESCHERICHIA COLI SHIGELLA SPP | 1 | | Not Present | PASS | | AFLATOXIN B2 | 0.0025 | ppm | <0.0025 | PASS | 0.02 |
| SALMONELLA SPECIES | 1 | | Not Present | PASS | | AFLATOXIN B1 | 0.0025 | ppm | <0.0025 | PASS | 0.02 |
| ASPERGILLUS TERREUS | 1 | | Not Present | PASS | | OCHRATOXIN A+ | 0.0100 | ppm | <0.0100 | PASS | 0.02 |
| ASPERGILLUS NIGER | 1 | | Not Present | PASS | | TOTAL AFLATOXINS (B1, B2, G1, G2) | 0.0025 | ppm | <0.0025 | PASS | 0.02 |
| ASPERGILLUS FLAVUS | 1 | | Not Present | PASS | | | | | | | |
| ASPERGILLUS FUMIGATUS | 1 | | Not Present | PASS | | | | | | | |
| Weight: 0.8627g | | | | | | Weight: 1.0222g | | | | | |
| Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY | | | | | | Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY | | | | | |
| Analized Date : 12/04/24 18:11:50 | | | | | | Analized Date : 11/20/24 13:46:43 | | | | | |

|  Heavy Metals PASSED | | | | | |
|--|--------|-------|---------|-------------|--------------|
| Metal | LOQ | Units | Result | Pass / Fail | Action Level |
| ANTIMONY | 0.1000 | ug/g | <0.1000 | PASS | 2 |
| ARSENIC | 0.1000 | ug/g | <0.1000 | PASS | 0.2 |
| CADMIUM | 0.1000 | ug/g | <0.1000 | PASS | 0.2 |
| CHROMIUM | 1.0000 | ug/g | <1.0000 | PASS | 110 |
| COPPER | 1.0000 | ug/g | 8.1240 | PASS | 30 |
| LEAD | 0.1000 | ug/g | <0.1000 | PASS | 0.5 |
| MERCURY | 0.0100 | ug/g | <0.0100 | PASS | 0.1 |
| NICKEL | 0.1000 | ug/g | <0.1000 | PASS | 5 |
| Weight: 0.5016g | | | | | |
| Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY | | | | | |
| Analized Date : 11/22/24 09:40:06 | | | | | |

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Filth/Foreign Material **PASSED**



Moisture **PASSED**

| Analyte | LOQ | Units | Result | P/F | Action Level |
|-------------------|------|-------|--------|------|--------------|
| Stems (>3mm) | 1.00 | % | ND | PASS | 5 |
| Foreign Matter | 0.10 | % | ND | PASS | 2 |
| Mammalian excreta | 0.10 | mg | ND | PASS | 1 |

Weight:
7.2186g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/15/24 09:28:31

| Analyte | LOQ | Units | Result | P/F | Action Level |
|------------------|-----|-------|--------|------|--------------|
| Moisture Content | 1.0 | % | 7.9 | PASS | 15 |

Weight:
1.054g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/18/24 14:29:43



Water Activity **PASSED**

| Analyte | LOQ | Units | Result | P/F | Action Level |
|----------------|------|-------|--------|------|--------------|
| Water Activity | 0.10 | aw | 0.26 | PASS | 0.65 |

Weight:
0.1982g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/19/24 11:25:12

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